

**JULY 1 - 5, 2018
KUCHING, SARAWAK
MALAYSIA**



A CONFERENCE BY



**ASSOCIATION FOR
TROPICAL BIOLOGY
AND CONSERVATION**

HOSTED BY



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National Autonomous University of Mexico

Cynthia Wei
National Socio-Environmental Synthesis Center (USA)

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WELCOME MESSAGES

EXECUTIVE DIRECTOR AND PRESIDENT OF ATBC



**PROFESSOR
ROBIN CHAZDON**

Executive Director



**PROFESSOR
YADVINDER MALHI**

President

Association for Tropical Biology and Conservation (ATBC)

Welcome to the 2018 ATBC meeting in Kuching, Sarawak, Malaysia, where a new experience awaits. We are excited to host the first ATBC meeting in Malaysia, together with the Asia-Pacific Chapter. We anticipate long and stimulating days full of intellectual excitement, interactions with colleagues, old friends, and new collaborators, mentees and mentors amidst the beautiful surroundings that blend culture, history, and nature. If you are new to an ATBC meeting, don't be shy to approach speakers, whether early career or senior. We are sure you will find us a friendly community.

Founded in 1963, the Association for Tropical Biology and Conservation (ATBC) is a membership corporation, international in scope, membership, and objectives, functioning as an international body to foster scientific understanding and conservation of tropical ecosystems by supporting research, collaboration, capacity building, and communication among tropical biologists and conservationists. The ATBC, currently with members from over 65 countries, composes a broad community of tropical biology professionals and provides outlets for research dissemination, educational and funding opportunities, particularly for early career scientists working across the tropics. As a diverse community of science professionals, the ATBC provides a credible, collective, and authoritative vision of tropical biology and conservation issues that underpin public policy and management action. Our journal, *Biotropica*, is the leading international journal on tropical biology, and publishes six issues per year on-line.

Starting with the Asia-Pacific and Student and Early Career Scientist Chapters, new regional and thematic chapters are forming to provide more outlets for collaboration, communication, and regional networking. The Africa chapter has been established and the Latin America chapter is being born. The ATBC also offers a Mentoring program, Skills Workshops and Short Courses. The Conservation Chapter works actively to focus on important issues where ATBC resolutions and declarations can have an impact on decision making and mobilizing conservation actions around the tropics. We offer many ways to become involved.

ATBC provides tiered membership options for students and regular members regardless of economic status, and provides a limited number of travel grants to annual meetings. We aim to be supportive, inclusive, participatory, transparent, and multidisciplinary in all of our activities and events.

Please join us as a member to receive the maximum benefits of our global society. We are always looking for more ways to engage members. If you would like to get more involved in ATBC, please do approach us or any other members of Council – we're always happy to have a chat.

Please visit our website for more information (<http://tropicalbiology.org>) as well as our Facebook pages ATBC and Tropical Biology and Conservation Forum) and Twitter feed (@tropiciocon)

Enjoy your week at this wonderful meeting and beautiful location!



WELCOME MESSAGES

CHAIR AND CO-CHAIR OF ATBC 2018



**AHIMSA
CAMPOS-ARCEIZ**

*Chair
ATBC 2018*



**MOHD-AZLAN
JAYASILAN**

*Co-Chair
ATBC 2018*

We are most pleased to see the 55th Annual Meeting of the ATBC and the 2018 meeting of ATBC Asia-Pacific Chapter taking place in Kuching, Sarawak, Malaysia, Southeast Asia. Never before has the work of tropical biologists and conservationists been as necessary as it is now, in the Anthropocene. With a global human population of over 7.5 billion (and growing!) and an economic paradigm based on consumerism and perpetual growth, we humans are putting unsustainable pressures on the world's biodiversity and natural systems. This is particularly true in the tropics, where most of the world's biodiversity is found.

ATBC 2018's theme is 'Linking Natural History with the Conservation of Tomorrow's Tropical Ecosystems'.

With this theme we want to highlight the importance of natural history because, if we want to conserve tropical biodiversity, we need a robust scientific understanding of how nature works. But we also know that science is necessary but not enough to do effective conservation. That's why in ATBC 2018 we want to avoid silos and intend to engage a range of academic disciplines, professional sectors, and social stakeholders. Together, we will exchange knowledge about tropical biodiversity and discuss the ways for its effective conservation. Diversity, in its many dimensions, has been a core value of the development of this conference, and we hope that everyone feels included and welcome to the conference.

Kuching is a superb location for ATBC's return to tropical Asia. The capital of the Malaysian state of Sarawak, Kuching, is an extremely welcoming and pleasant town where ATBC delegates will enjoy – as Alfred Russell Wallace once did – the beauty of its riverfront, the vibrance of its streets, and the excellence of the local cuisine. Sarawak, as the rest of Borneo and much of Southeast Asia, is home to a wide range of human cultures and to some of the most biodiverse forests in the world. We hope the ATBC 2018 delegates will be exposed to some of this stunning diversity, as well as to the conservation issues faced here and elsewhere in the tropics.

At the time of writing these lines, ATBC 2018 has nearly 800 delegates from over 60 countries. Roughly 42% of these delegates are students. We have a diverse program that includes six keynote presentations, two panel discussions, 35 oral symposia, nearly 50 general oral sessions, and two poster sessions. Besides the core program elements, we have 12 pre and post conference training workshops led by members of the ATBC community that generously contribute their time to provide important capacity building opportunities. We have as well lunch-time soft skill training opportunities, mentoring circles, and a number of closed meetings to discuss key issues for the ATBC community. On the evenings of 2nd to 4th of July, we have also scheduled three interesting science cafes in a lovely venue (Old Court House), which we encourage you to join.

Many people have worked very hard for the organization of this conference. Special thanks are needed to the Local Organizing Committee (nearly 20 people from 10 different organizations), the Scientific Committee (10 people from different parts of the globe) and the conference secretariat. All of whom have generously worked to make this conference rich in content and pleasant for the delegates.

We hope that all ATBC 2018 delegates have a great experience in Kuching. We also hope that this conference leaves a legacy, inspiring young tropical biologists and conservationists, promoting knowledge-exchange and collaboration, and leading to a real impact in our understanding and conservation of tropical ecosystems.

Selamat Datang!



WELCOME MESSAGES

THE UNIVERSITY OF NOTTINGHAM MALAYSIA

PROFESSOR GRAHAM KENDALL

*Provost and Chief Executive Officer
The University of Nottingham Malaysia*



The University of Nottingham Malaysia is proud to be the host institution of ATBC 2018, the 55th annual meeting of the Association for Tropical Biology and Conservation, in Kuching, Malaysia.

Universities are powerful institution and agents of social transformation. They play a vital role in driving economic and social development through both the provision of education and through research, innovation, and knowledge transfer.

The University of Nottingham Malaysia provides a British education in an Asian setting and are among the highest performers in independent teaching and research assessments in Malaysia. We are recognized for our academic breadth, the quality of our education and an outstanding student experience. Our graduates are known for their critical thinking, creativity, global outlook, and entrepreneurship. Since its establishment in 2000, the University of Nottingham Malaysia has developed into a friendly, vibrant, and multicultural community of staff.

Increasingly, this community and our campus are also known for our commitment with environmental sustainability. Our academics and students take advantage of our prime Southeast Asian location and conduct high quality research in tropical biology and conservation, including studies on freshwater systems, community-based forestry, landscape ecology, conservation planning, and the conservation of Asian tropical megafauna.

We wish a great academic meeting to all ATBC 2018 delegates and hope this conference will help inspire to our students and other young tropical biologists and conservationists from the region.

PROFESSOR DATUK DR. MOHAMAD KADIM SUAIDI*Vice Chancellor
Universiti Sarawak Malaysia*

From its inception, UNIMAS has put biodiversity and environmental conservation at the forefront of its research niche and agenda, through the establishment of the Faculty of Resource Science and Technology (FRST) and the Institute of Biodiversity and Environmental Conservation (IBEC). With these two hubs, UNIMAS' commitment increased two-fold, firstly, by identifying measures to enhance sustainable management of Sarawak's natural resources and secondly, via establishing collaborations with local communities, governmental and non-governmental agencies, as well as national and international researchers, to study conservation needs for tropical biodiversity and environmental conservation.

The synergy between State Agencies and UNIMAS is significant; not only do both benefit through the conservation of biodiversity and environment, it also highlights our expertise and skill in research, and at the same time, motivates our young researchers who come to UNIMAS to learn about biodiversity, in order to enhance their experience through industrial training at relevant agencies.

In line with the rapid developments in the forestry industry and the increasing awareness of the need to conserve these resources, this meeting is indeed substantial and with considerable impact within the current context of Malaysia's rich biodiversity and natural resources.

The 55th Annual Meeting of the Association of Tropical Biology and Conservation held in Kuching indicates the importance and the necessary balance of future conservation and sustainable development efforts in the region. The success of many conservation programmes will require strategic partnerships between the industry, developers, government and research institutions, in order to achieve the most effective results.

It is hoped that this meeting will present opportunities for advance explorations in scientific research, for the betterment of our people and the region. UNIMAS is ready to play its role in the same, while, at the same time, promote intellectual growth of the State's citizens, one of the acknowledged steps for us to attain the mission to become a university of choice for scholars and students in the region.

InsyaAllah, may this meeting be a meaningful experience for everyone involved.



ATBC 2018 ORGANIZATION ORGANIZING COMMITTEE

CHAIRMAN Ahimsa Campos Arceiz
The University of Nottingham Malaysia

CO-CHAIRMAN Mohd-Azlan Jayasilan
Universiti Malaysia Sarawak, Malaysia

**LOCAL ORGANIZING
COMMITTEE MEMBERS** Runi anak Sylvester Punga
Forest Department Sarawak, Malaysia

Oswald Braken Tisen
Sarawak Forestry Corporation, Malaysia

Asmah Musa
Sarawak Forestry Corporation, Malaysia

Asha Kaushal
Sarawak Biodiversity Centre, Malaysia

Constance Vanessa Victor
Sarawak Biodiversity Centre, Malaysia

Jason Hon
WWF-Malaysia

K. Nagulendran
*Ministry of Science Technology and
Innovation Malaysia*

Christine Fletcher
ERE Consulting Group, Malaysia

Tajang Jinggut
*Tropical Rainforest Conservation and
Research Centre (TRCRC), Malaysia*

Holly Barclay
Monash University Malaysia, Malaysia

Christopher Gibbins
The University of Nottingham Malaysia

Tapan Kumar Nath
The University of Nottingham Malaysia

Alexander Lechner
The University of Nottingham Malaysia

Vivek Thuppil
The University of Nottingham Malaysia

Alexandra Zieritz
The University of Nottingham Malaysia

**CHAIRMAN OF
SCIENTIFIC COMMITTEE** Jedediah Brodie
University of Montana, USA

**SCIENTIFIC COMMITTEE
MEMBERS** Mohd Azlan Jayasilan
Universiti Malaysia Sarawak

Yadvinder Malhi
University of Oxford, United Kingdom

Sheema Abdul Aziz
Rimba, Malaysia

I-Ching Chen
*National Cheng Kung University, Chinese
Taipei*

Yadok Biplang Godwill
University of Canterbury, New Zealand

Jane Hill
University of York, United Kingdom

Christopher Kettle
*Bioversity International and ETH Zurich,
Switzerland*

Eleanor Slade
*University of Oxford & Lancaster University,
United Kingdom*

Tehri Riutta
University of Oxford, United Kingdom

PARTNER



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Tel: +603 8689 6043 Email: pek.chuan.gan@undp.org

UNDP partners with people at all levels of society to achieve the eradication of poverty, and the reduction of inequalities and exclusion. On the ground in nearly 170 countries and territories, we offer global perspective and local insight to help empower lives and build resilient nations. In Malaysia, UNDP works across biodiversity and natural capital to address issues of policy, governance, leadership, institutional and professional capacity, finance, partnership and South-South learning. Currently, we are supporting more than USD 25 million of initiatives/projects in Malaysia.

SPONSORS



British Ecological Society

Table No. 4

Charles Darwin House, 12 Roger Street, WC1N 2JU, London, United Kingdom
britishecologicalsociety.org Tel: +44(0)207 685 2500

Founded in 1913, the British Ecological Society (BES) is a not for-profit membership organization dedicated to the advancement of ecological science.

Our purpose is to, 'generate, communicate and promote ecological knowledge and solutions'. With over 6,500 members in 93 countries, we are the largest ecological society in Europe. We encourage an evidence informed approach to finding the right solution to ecological problems. Our activities include; scientific publishing, conferences, education, public engagement and grant giving to support the ecological community in the UK and the developing world.



Milsar

Table No. 8

Grunwaldzka 82/334, 80-244 Gdansk, Poland
www.milsar.com Tel: +48 883 388 698 Email: office@milsar.com

Milsar manufactures high-tech animal telemetry devices. We provide telemetry devices with GPS, accelerometers, temperature sensors, agnetometers, gyroscopes and more. Data is retrieved without the need for recapturing animals: data may be downloaded wirelessly in the field or sent to our online server directly from logger on animal. You can get data from animal which is thousands of kilometers from you! Multiple top research institutions from Europe and US are already using our products. By attending ATBC2018 we aim to present them to customers from more parts of the World – see you at our booth!



National Geographic Society

Table No. 7

1145 17 Street NW, Washington, D.C. 20036-4688, United States of America
www.nationalgeographic.org Tel: +12028577000

The National Geographic Society is a leading nonprofit that invests in bold people and transformative ideas in the fields of exploration, scientific research, storytelling and education. Through its grants and programs, the Society aspires to create a community of change, advancing key insights about the planet and probing some of the most pressing scientific questions of our time while ensuring that the next generation is armed with geographic knowledge and global understanding. The Society's goal is measurable impact: furthering exploration and educating people around the world to inspire solutions for the greater good. For more information, visit www.nationalgeographic.org.



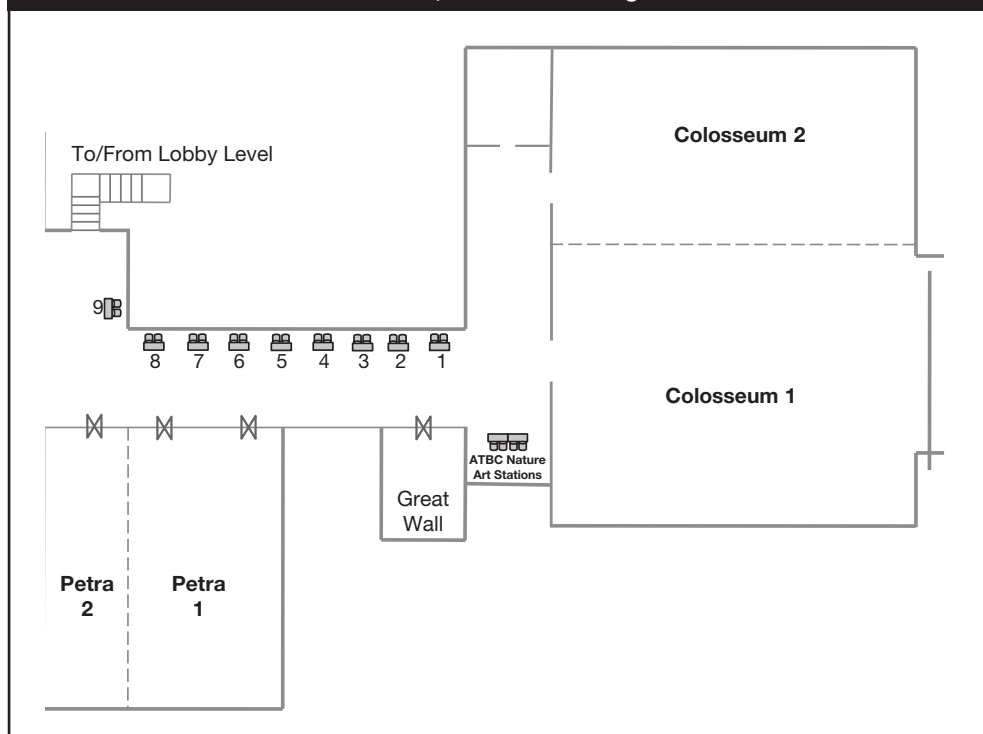
South East Asia Rainforest Research Partnership

Table No. 2

(Rainforest Research Sdn Bhd)
P.O. Box 155, Mini Post Office, Central Plaza, 88200 Kota Kinabalu, Sabah, Malaysia
www.searrp.org Tel: +6088274251

Established by the Royal Society in 1985, the South East Asia Rainforest Research Partnership (SEARRP) facilitates world-class scientific research that addresses the major environmental issues facing the tropics: plantation development, habitat restoration and climate change. Primarily focused at our base site in Danum Valley Conservation Area, we work in close collaboration with leading international and local universities as well as local partners to facilitate research by individual scientists. We also manage a suite of major, strategic field projects that allow scientist to address critical issues in forest conservation, habitat restoration, the impacts of changing climate and sustainable plantation management. Our four main projects include the Sabah Biodiversity Experiment, the 50 Hectare Plot, the Socially and Environmentally Sustainable Palm Oil Research (SEnSOR) and Stability of Altered Forest Ecosystems (SAFE).

Level 2, Pullman Kuching



EXHIBITOR NAME	TABLE NO.
Malaysian Primatological Society	1
South East Asia Rain Forest Research Partnership	2
Tambora Muda Indonesia	3
British Ecological Society	4
CPH Travel Agencies (Sarawak) Sdn Bhd	5
Wild Borneo Photography / Natural History Publications	6
National Geographic Society	7
Milsar	8
Sarawak Forestry	9



GENERAL INFORMATION ATBC MEMBERSHIP



ASSOCIATION FOR
TROPICAL BIOLOGY
AND CONSERVATION

As a member you will:

- benefit preferential prices to register at the ATBC annual meetings
- be allowed 10 free published pages in BIOTROPICA annually
- get access to member-only conference registration rates
- be eligible for presentation awards during annual meetings
- be eligible for travel grants to assist to annual meetings
- have a webpage for your field site promoted at tropicabio.org
- have your BIOTROPICA paper highlighted at our Facebook page

For more information please visit Wiley or email cs-membership@wiley.com

ATBC SOCIAL NETWORKS

ATBC 2018



www.facebook.com/atbc2018



www.twitter.com/atbc2018

ATBC



[www.facebook.com/
TropicalBiologyConservation](http://www.facebook.com/TropicalBiologyConservation)



www.twitter.com/tropicbiocon

Tag us using #ATBC2018 in your social media posts!

ATBC Europe Group



[www.facebook.com/
groups/806472452717639/](http://www.facebook.com/groups/806472452717639/)

ATBC. SECSCI (Student and Early Career Scientist Chapter)



[www.facebook.com/
groups/1429717710644455/](http://www.facebook.com/groups/1429717710644455/)

ATBC Africa Chapter



www.facebook.com/groups/1606854326244847/

AWARDS

BACARDI AWARD

The **Bacardi Award** is open to those who have received a PhD, within 5 years of the meeting dates. To be eligible for the Bacardi Award, an applicant must be a non-student member for 2018 or have just completed the PhD in Spring 2018. For more information on the award, please see www.tropicalbiology.org/luis-f-bacardi-award/

ALWYN GENTRY AWARD

The **Alwyn Gentry Award** is presented to a student presenter (one each – oral or poster). Minimum qualification is to be a paying student member of the ATBC for 2018. For details of the award, please see www.tropicalbiology.org/alwyn-gentry-award/



GENERAL INFORMATION

INFORMATION FOR PARTICIPANTS

ONSITE REGISTRATION COUNTER

Registration Counter is located at **Lobby Level, Pullman Kuching.**

OPENING HOURS

1 July, 1200 – 1600 hours

2 July, 0730 – 1700 hours

3 July, 0800 – 1700 hours

4 July, 0800 – 1700 hours

5 July, 0800 – 1200 hours

NAME BADGES & WELCOME KIT

Registered delegates are to wear their name badges at all times during the Conference for identification and security purposes. Admission to all Conference sessions and official functions are based on identification badges.

COFFEE BREAKS

Day 2 – 5 (2 – 5 July 2018)

Time: Day 2: 1000 - 1030 hours, 1530 - 1700 hours

Day 3: 1000 - 1030 hours, 1530 - 1600 hours

Day 4: 1000 - 1030 hours, 1530 - 1700 hours

Day 5: 1000 - 1030 hours, 1530 - 1630 hours

Coffee breaks will be served at **Foyer, Level 2, Pullman Kuching.**

LUNCH

Day 2 – 5 (2 – 5 July 2018)

Time: 1230 -1400 hours

Buffet Lunch will be served at **Eiffel and Olympia, Lobby Level, Pullman Kuching.**

INFO DESK

Information desk is located at **Lobby Level, Pullman Kuching.**

EMERGENCY NUMBERS

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Civil Defense

Tourist Police Hotline

Tel: 999 / 112 from a mobile telephone

Tel: 994 / 112 from a mobile telephone

Tel: 991

Tel: +(6)082 250522

TOUR DESK

For your convenience, delegates may enquire about tour options with our travel agent.

Counter: Table No. 5, Foyer, Level 2, Pullman Kuching.

CPH Travel Agencies (Sarawak) Sdn. Bhd.

No.70, Ground Floor, Padungan Road, P.O. Box 725, 93714 Kuching Sarawak, Malaysia.

Tel : + (6)082 414921 / 243708 / 242289

Fax : + (6)082 424587

E-mail : reservations@cphtravel.com.my / mice@cphtravel.com.my

Website : www.cphtravel.com.my

E-CERTIFICATE OF ATTENDANCE

E-Certificate of Attendance will be emailed to all registered delegates after the conference, upon completion of the conference e-evaluation forms after 11 July 2018.

EXHIBITION OPENING HOURS

2 July, 0930 – 1700 hours

3 July, 0930 – 1700 hours

4 July, 0930 – 1700 hours

5 July, 0930 – 1600 hours

LIABILITY

The Organizing Committee will not assume any responsibility for accidents, losses or damages, as well as delays or modifications of the conference program.

SOCIAL PROGRAM

Hi-Tea Welcome Reception

Date : 1 July 2018

Time : 1800 – 1930 hours

Venue : Foyer, Level 2, Pullman Kuching

Dress Code : Casual

ATBC 2018 Banquet

Date : 5 July 2018

Time : 1900 – 2200 hours

Venue : Matang Terrace, Level 1, Hilton Kuching (5 mins walking distance)

Dress Code : Casual



GENERAL INFORMATION

INFORMATION FOR PRESENTERS

Speaker Preview Room

Speaker Preview Room is located at **Great Wall, Level 2, Pullman Kuching** and the opening hours are as follows:

- 1 July, 1200 - 1800 hours
- 2 July, 0730 - 1900 hours
- 3 July, 0730 - 1900 hours
- 4 July, 0730 - 1900 hours
- 5 July, 0730 - 1600 hours

You may submit or download your presentation materials at the Speaker Preview Room during the opening hours stated above.

FOR KEYNOTE & PANEL DISCUSSION SPEAKERS

- 1) You are required to check in at the Speaker Preview Room at least ONE (1) day prior to your presentation day to submit your final presentation materials.
- 2) The staff on duty will reconfirm your presentation timing and location.
- 3) Audio-visual testing facilities are available at the Speaker Preview Room. The staff on duty will assist you in testing and installing your presentation materials.
- 4) Please be present at your session room at least 15 minutes prior to the start of the session.
- 5) The standard Audio Visual & IT equipment provided consist the following:
 - Laptop (Microsoft Power Point, Microsoft Office, Internet Explorer & Window Media Player)
 - Projector with Screen
 - Standard PA system with microphone
- 6) You may indicate your computer preference (if any) upon checking in at the Speaker Preview Room.

FOR CHAIRPERSONS

- Please be present at your session room at least 10 minutes prior to the start of the session.
- Chairperson guideline will be provided to you upon registration at the Speaker Preview Room, Great Wall, Level 2, Pullman Kuching.
- Chairpersons are required to act as Timekeepers by ringing the bell provided on 12 min (1st reminder), 14 min (2nd reminder) and 15 min (session end).

FOR SYMPOSIA AND GENERAL SESSION PRESENTERS

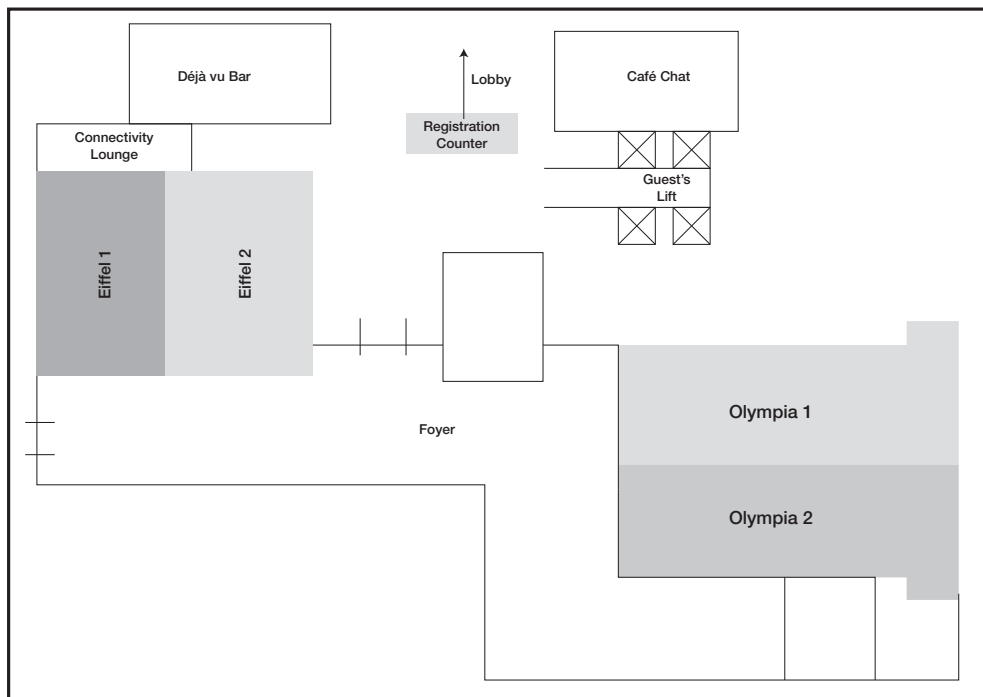
- Your presentation slides are required to be uploaded at the Speaker Preview Room ONE (1) day prior to the start of the session.
- Please reconfirm your presentation's timing and location with the staff on duty at the Speaker Preview Room located in the Great Wall, Level 2, Pullman Kuching.
- Audio-visual testing facilities are available for your testing and viewing. The staff on duty will assist you in testing and installing your presentation materials.
- You are required to be present at your oral and speed presentation area at least 10 minutes prior to the start of the session.
- For oral presentation - please remember that the time allocated for each oral session is twelve (12) minutes for presentation and three (3) minutes for questions and answers. A bell will be rung at the 12th minute as a reminder.
- For speed presentation - please remember that the time allocated for each speed session is five (5) minutes for presentation.
- If you are late to upload your presentation slide and/or if it is found incompatible with our system, the Organizing Committee has the right to cancel your presentation without any notice. You are encouraged to test and view prior to the start of the session.
- Please adhere to the Chairperson's instructions during the session, particularly the timing of your presentation.

POSTER PRESENTATION

Mounting	: 1 July 2018, 1200 - 1500 hours
Dismantling	: 5 July 2018, 1400 hours onwards
Presentation Times	: 2 July 2018, 1530 - 1700 hours 4 July 2018, 1530 - 1700 hours

- Posters must be set up at the given poster mounting time as stated above.
- The Organizing Committee bears no responsibility for any lost or damaged posters if the posters are not dismantled after the given time.
- Please ensure that no damage is done to the poster panel boards.
- Material for sticking: Double-sided tape.
- Please refer to the Venue Layout (page 16) for location.

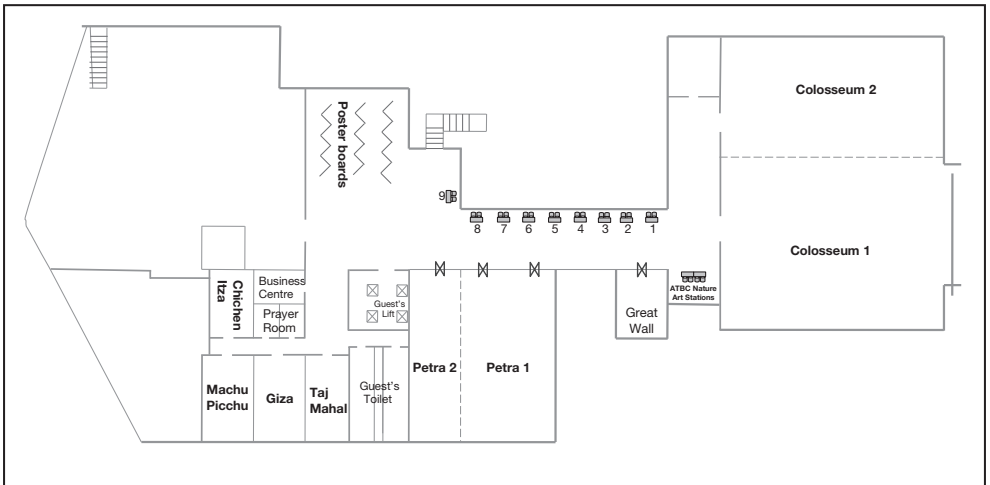




LOBBY LEVEL

	Lobby Area	Eiffel 1	Eiffel 2	Olympia
1 July 2018	Registration			
2 July 2018		• Conference Lunch • Soft Skill Workshop • Symposium 7.1 & 7.2	• Conference Lunch • Soft Skill Workshop	Conference Lunch
3 July 2018		• Conference Lunch • Soft Skill Workshop • Symposium 16.1 & 16.2	• Conference Lunch • Soft Skill Workshop	
4 July 2018		• Mentoring Circle - Lunch • ATBC - Neotropical Chapter Meeting • General Session 27.1	• Mentoring Circle - Lunch	
5 July 2018		• Conference Lunch • Soft Skill Workshop • General Session 9.4 & 40	• Conference Lunch • Soft Skill Workshop	

GENERAL INFORMATION | MAIN CONFERENCE VENUE LAYOUT PLAN



LEVEL 2

	Foyer	Great Wall	Colosseum 1	Colosseum 2	Petra 1	Petra 2	Taj Mahal	Giza	Machu Picchu	Chichen Itza
1 July 2018	• Hi-Tea Welcome Reception		• Opening Ceremony		• Mentoring Circles	• Wildlife The Toonie Way Workshop	• Council Meeting			
2 July 2018	• Exhibition • Poster Presentation • Coffee Breaks • Nature Art Station		• Keynote Lecture 1 • Symposium 1.1 & 1.2 • General Session 4 • Panel Discussion 1	• Symposium 2.1, 2.2 & 2.3	• Symposium 3.1, 3.2 & 9	• Symposium 4, 8.1 & 8.2	• ATBC - SECSCI Meeting (Student & Early Career Scientist Chapter) • Symposium 5.1 & 5.2 • General Session 5	• Biotropica Editorial Board Meeting • Symposium 6 • General Session 3 & 6	• General Session 1.1, 1.2 & 7	• General Session 2.1, 2.2 & 8
3 July 2018	• Exhibition • Coffee Breaks • Nature Art Station	Speaker Preview Room	• Keynote Lecture 2 • Symposium 9.1 & 10.1 • General Session 15 & 20 • Panel Discussion 2	• Symposium 11.1, 11.2 & 17 • Speed Presentations	• Symposium 12 • General Session 9.2, 9.3 & 11	• Symposium 13.1 & 13.2 • General Session 16 & 21	• ATBC - African Chapter Meeting • Symposium 14.1 & 14.2 • General Session 17.1 & 22	• ATBC - Asian Chapter Meeting • Symposium 15 • General Session 1.3, 12 & 23	• General Session 9.1, 13, 18.1 & 24	• General Session 10, 14 & 19.1
4 July 2018	• Exhibition • Poster Presentation • Coffee Breaks • Nature Art Station		• Keynote Lecture 3 • Symposium 18.1 & 18.2 • General Session 30 • ATBC Open Forum	• Symposium 26 • General Session 25 & 28	• Symposium 19.1 & 19.2 • General Session 32	• Symposium 20 & 23 • General Session 33	• Symposium 21, 24 & 27	• General Session 17.2, 29.1 & 34	• Symposium 25 • General Session 26 & 35	• Symposium 22 • General Session 30 & 36
5 July 2018	• Exhibition • Coffee Breaks • Nature Art Station		• Keynote Lecture 4 • Symposium 28.1, 28.2 & 35 • Presidential Address • Closing Ceremony	• Symposium 29 & 34 • General Session 42	• Symposium 30.1 & 30.2 • General Session 27.2	• Symposium 31 • General Session 37 & 43	• Symposium 32.1 & 32.2 • General Session 17.3	• ATBC - Diversity, Gender & Inclusion Meeting • Symposium 33 • General Session 38 & 44	• General Session 19.2, 29.2 & 39	• General Session 18.2, 40 & 45



PROGRAM

PROGRAM AT A GLANCE

Time	Day 1 (SUNDAY) 1 July 2018	Day 2 (MONDAY) 2 July 2018	Day 3 (TUESDAY) 3 July 2018	Day 4 (WEDNESDAY) 4 July 2018	Day 5 (THURSDAY) 5 July 2018
0730 - 0800					
0800 - 0830					
0830 - 0900		Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions
0900 - 0930					
0930 - 1000		Coffee Break	Coffee Break	Coffee Break	Coffee Break
1000 - 1030					
1030 - 1100		Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions
1100 - 1130					
1130 - 1200		Keynote Lecture 1	Keynote Lecture 2	Keynote Lecture 3	Keynote Lecture 4
1200 - 1230					
1230 - 1300		Lunch	Lunch	Lunch	Lunch
1300 - 1330					
1330 - 1400		Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions
1400 - 1430					
1430 - 1500		Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions	Symposia and General Sessions
1500 - 1530					
1530 - 1600		Coffee Break & Poster Viewing	Coffee Break	Coffee Break & Poster Viewing	Coffee Break
1600 - 1630					
1630 - 1700	Opening Ceremony & Opening Keynote		General Sessions and Speed Presentations		Presidential Keynote Address & Closing Ceremony
1700 - 1730		Panel Discussion 1	Panel Discussion 2	ATBC Open Forum	
1730 - 1800					
1800 - 1830					
1830 - 1900	Hi-Tea Welcome Reception				
1900 - 1930					
1930 - 2000		Science Café 1 <i>Old Courthouse</i>	Science Café 2 <i>Old Courthouse</i>	Science Café 3 <i>Old Courthouse</i>	
2000 - 2030					ATBC 2018 Banquet <i>Matang Terrace, Level 1, Hilton Kuching</i>
2030 - 2100					
2100 - 2130					
2130 - 2200					



PROGRAM SCIENTIFIC PROGRAM

Day 0 (Saturday) 30 June 2018

Time	Day 0 (Saturday) 30 June 2018
09:00 - 17:00	ATBC Council Meeting <i>(By Invitation only)</i>

Day 1 (Sunday) 1 July 2018

Time	Day 1 (Sunday) 1 July 2018
09:00 - 13:00	ATBC Council Meeting <i>(By invitation only)</i>
10:00 - 13:00	Wildlife The Toonie Way Workshop Petra 2, Level 2
12:00 - 16:00	Registration Lobby Level
12:30 - 13:45	Mentoring Circle - Mentors Briefing <i>(Please refer to page 45 for more information)</i> Petra 1, Level 2
14:00 - 16:00	Mentoring Circle - Mentor and Mentees Session <i>(Please refer to page 45 for more information)</i> Petra 1, Level 2
16:00 - 18:00	Opening Ceremony Opening Keynote: Seeing The Utan From The Orang: Field-Notes From a Recovering Conservationist <i>Speaker: June Mary Rubis, Environmental Change Institute, School of Geography & Environment, University of Oxford</i> Colosseum 1, Level 2
18:00 - 19:30	Hi-Tea Welcome Reception Foyer, Level 2

Day 2 (Monday) 2 July 2018

Time	Classroom 1, Level 2	Classroom 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Chicken Tza, Level 2	Eliffa 1, Lobby Level
07:30 - 07:50									
07:50 - 08:30									
08:30 - 08:45									
08:45 - 09:00									
09:00 - 09:15									
09:15 - 09:30									
09:30 - 09:45									
Registration									
Exhibition Opening									
	SYMPOSIUM 1.1 Built Infrastructure and The Future of Tropical Forest	SYMPOSIUM 2.1 Environmental Sustainability in Oil Palm: Linking Science to Policy and Practice Across The Tropics	SYMPOSIUM 3.1 Tropical Tree Life-History Strategies: Causes and Consequences of Demographic Diversity	SYMPOSIUM 4 The role of Invertebrates in Undisturbed Tropical Ecosystems	SYMPOSIUM 5.1 Origins, Assembly and Evolution of the South and SE Asian Biotas: Insights From Rocks, Fossils, Genes and Prote	SYMPOSIUM 6 Citizen Science, Global Biodiversity Monitoring and Science Literacy Empowerment	GENERAL SESSION 1.1 Bird Ecology & Conservation	GENERAL SESSION 2.1 Plant Ecophysiology	SYMPOSIUM 7.1 The Second International Symposium on Fishing Cat Conservation: Persistence of a tropical wetland specialist, Ecology, Activism and Conservation
	William Laurance; Infrastructure Expansion and the Future of Tropical Forests	Jake Bicknell; Designing oil palm landscapes to optimise biodiversity and ecosystem functions	Symposium Introduction by Sean McMahon	Cecilia Darisgo; Termites in soil	Robert Kooyman; Palaeo-antarctic Rainforest Plant Lineages in Austral and Southeast Asia: Diversity, Abundance and Ecology	Sandro Von Matter; Linking Science Communication to Data Achievement in South America. Lessons from Available Platforms and Strategies for a long-term successful Global Biodiversity Monitoring Citizen	Demeng Jiang; How information about predation in mixed-species bird flocks changes through the breeding cycle in a subtropical, limestone forest	David Ting; Responses of lowland tropical rainforest trees to drought	Anya Rathnayaka; Guardians of the Wetlands: Using Fishing Cats for Urban Wetland Conservation in Colombo Sri Lanka
	Alex Lechner; Planning for biodiversity conservation needs to be a core value for China's 'Belt and Road Initiative'	Syong Budhiarta; Paying back the carbon and biodiversity debts from oil-palm plantations in Kalimantan, Indonesia	Sédon J Kuipers; Tropical tree seedlings trade off shade and drought tolerance: a demographic approach	Louise Ashton; Termites mitigate the ecological effects of drought in tropical rainforest	Peter Wolf; The First Gondwanan Eucalypt: Early Eocene Casanovioides from Patagonia and the Paleo-Antarctic Component of Southeast Asian Tropical Rainforests	Pierre Borne; Potentials of a large scale citizen science platform for tropical plant species detection and phenological study	*Flavia Montano-Centelles; Mixed-species flocks and climate change: Towards a mechanistic understanding of avian social systems"	Deborah Appau; Impact of elevated temperature and atmospheric CO2 concentration on seedling growth and survival of species along a tropical wet forest-savanna gradient	Ashan Thudugala; The Status Of Fishing Cat (Prionailurus viverrinus) Conservation In Human-Mediated Landscapes In Sri Lanka
	Mohammed Alangir; Infrastructure Expansion and the Indonesian Borneo Tropical Forests	David Edwards; Minimising the biological impacts of palm expansion in the Neotropics	Sophie Fausst; Differences in leaf thermoregulation and water-use strategies with species life-history between two co-occurring Atlantic forest tree species	Kate Parr; Quantifying the role of ants in tropical ecosystems: resource removal	Tao Su; Paleobiodiversity in tropical SE Asia: progress and opportunities	Benjamin Ong; Building capacity for civic participation in conservation: Case study of the Klang Valley City Nature Challenge 2018	An Martinez; Mixed-species flocking propensity and intraspecific sociality influence the colonization and extinction rates of bird species on islands	Erika Beringer; Tree growth and stem carbon accumulation in human-modified forests following drought and fire	Erwin Wilianto; Further Note of Fishing Cat, Prionailurus viverrinus mroeperei, in Java Island, Indonesia
	Almeida Campos-Aroze; Why did elephant cross the seas? Reeds and megafauna in Peninsular Malaysia	Paul Furumero; Motivations, barriers, and impacts of RSPO certification: lessons from the Quombian oil palm sector	Liza Comita; Conspecific density dependence varies with species life-history strategy at multiple life stages in a Neotropical forest	Stephanie Law; Vertical stratification of tropical ant assemblages: do ground ants restrict the foraging distribution of arboreal and subterranean ants?	Sarah Mathews; Forest tree community and biogeographic variation among five Indonesian islands	Robert Colwell; How a Citizen Scientist and Alan Turing's Genius Inspired a New, Powerful, and Very Simple Species Richness Estimator	Kanokip Somsri; Nest-site selection and nesting success of Scaev-crowned Babbler Melalocorypha cinerea in seasonal evergreen forest in northeastern Thailand	Juan Posada; Do High-Altitude Tropical Alpine Plants use Light with Maximum Photosynthetic Efficiency?	Grighar Malla; Long term conservation of Fishing cats in the Godavari delta, Andhra Pradesh, India
	Sean Sloan; Infrastructure Development and Environmental Governance: Lessons from the Indonesian Lauser Ecosystem and the Global Tropics	Jane Hill; Optimising biodiversity and yield in smallholder oil palm plantations	Meghna Krishnadas; Functional traits predict seedling recruitment in relation to altered natural-enemy activity with edge-effects	Owen Lewis; Top-down effects of insect herbivores and seed predators on rainforest vegetation	Jerri Serge Strike; Shor-Australasian Lauraceae: Disentangling Genomes, Islands and Time	Yarun Swamy; Community Aerobatology: using Unmanned Aerial Vehicles and online citizen science to monitor Amazon rainforest canopy trees	Liping Zhou; The response of mixed-species bird flocks to altitudinal and anthropogenic change in southern and southwest China	Melissa Whitman; How to play by a different set of rules: functional traits of Rhododendron species with a stress-tolerant ecological strategy along tropical elevation gradients	Sagar Dahi; Study and conservation initiatives of Fishing cat in the human dominated landscape of Nepal

Day 2 (Monday) 2 July 2018

Time	Classroom 1, Level 2	Classroom 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Orichen Tza, Level 2	Effraim Lobby Level
09:45 - 10:00	Songjiri Daungchaitransi; Distributions of tigers and prey in the Thailand's world heritage site as baseline for strengthening connectivity for species recovery	Melissa Ludington; Improving soil greenhouse gas fluxes in oil palm plantations	Chia-Hua Chang-Yang; Diversity Takes Time: Temporal Dynamics of a Seedling Demography in a Subtropical Rain Forest	Paul Eggleston; Invertebrates in Tropical Forests: The Ultimate Baseline?	Caroline Paimdt; The likely contribution of vertebrate seed-dispersals to the Sundra-Saint forest: exchange	Cedric Kai Tan; Every cloud has a silver lining –An interactive theatre experience and its effects on conservation awareness	Ashish Jha; Importance of Keystone habitats in scrub forests of peninsular India: Findings from population and ecological studies on endemic yellow-throated Bulbul Pycnonotus xanthodamus	Eleanor Thomson; Mapping the real economic spectrum across West African tropical forests using UAV-acquired hyperspectral imagery.	James Sanderson; Global Small Cat Conservation Update
10:00 - 10:15	Wt Ann Teh; Quantifying the greenhouse gas balance of oil palm plantations on peat soil in northern Borneo			Ondrea Motti; Ant mosaics in tropical lowland forests: Finding drivers of spatial structure					
10:00 - 10:30				Coffee Break					Foyer, Level 2
	SYMPOSIUM 1.2 Built Infrastructure and The Future of Tropical Forest	SYMPOSIUM 2.2 Environmental Sustainability in Oil Palm: Linking Science to Policy and Practice Across The Tropics	SYMPOSIUM 3.2 Tropical Tree Life-History Strategies: Causes and Consequences of Demographic Diversity	SYMPOSIUM 6.1 Invertebrates and Ecological Processes in Modified Tropical Landscapes	SYMPOSIUM 5.2 Origins, Assembly and Evolution of the South and SE Asian Biota: Insights From Rocks, Fossils, Genes and Pits	GENERAL SESSION 3 Wind Disturbance in Tropical Ecosystems	GENERAL SESSION 1.2 Bird Ecology & Conservation	GENERAL SESSION 2.2 Plant Ecophysiology	SYMPOSIUM 7.2 The Second International Symposium on Fishing Cat Conservation: Persistence of a Tropical Wetland Specialist, Ecology, Activism and Conservation
10:30 - 10:45	Maimoud Ibrahim Maimoud; Superhighway Development Threatens Tropical Forest Conservation and SDOs in Equatorial Africa	Lain E. Parco-Vargas; Identifying critical limits in oil palm expansion for the conservation of terrestrial mammals in Colombia	Nadja Rüger; Using demographic trade-offs and a simple forest model to understand and predict tropical forest dynamics	Roger Kitching; Invertebrates and disturbance in tropical rainforests.	Michael Baker; Complex patterns of biodiversity across geologically even more complex tropical landscapes	Stephen Michael Turton; Reef-to-ridge ecological perspectives of high energy storm events in northeast Australia: Insights from Severe Tropical Cyclones Larry and Yasi	An Nguyen; Occurrence of avian in a threatened biodiversity hotspot: missing species and spatial distribution of ground-nesting bird community in the central Annamites	Hua Lin; Leaf temperature regulation strategies of the plants from a hot dry and a hot wet habitat	Vanessa Heranz Muñoz; Conservation of a newly recorded population of fishing cat (Prionailurus viverrinus) at a protected coastal mangrove area in south-west Cambodia.
10:45 - 11:00	Cynthia Ong; Political Economy of Infrastructure Development - A Heady Landscape	Eleanor Slade; Assessing the benefits of riparian reserves in oil palm landscapes: developing the science to inform environmental policy	Vanessa E Rubio; Functional traits, guilds, and the dynamics in tropical forests.	Jane Herdwick; Insights into the diet composition of pygmy grasshoppers in Sabah, Malaysia, based on DNA metabarcoding	Mauricio Rosendo; Should I stay or should I go – the impact of biogeographic history and dispersal dynamics on rainforest assembly.	Thomas Fickert; To plant, or not to be, that is the question? Reforestation vs. natural regeneration within severely storm disturbed mangrove forests	Rebecca Osterlag; Relationships of Tree Growth and Mortality to Temperature and Rainfall in Hawaiian Forests	Rebecca Osterlag; The distribution and conservation of wild fields in Sarawak, Borneo	Jagesan Mohd-Azmi; The distribution and conservation of wild fields in Sarawak, Borneo
11:00 - 11:15	Thomas Mutton; When rubber hits the road: the interplay of planning, precedents and policy on Manus Island, Papua New Guinea	Matthew Struwig; Does the oil palm industry help alleviate poverty? Lessons from Indonesia	Jessica Needham; Beyond the slow-fast continuum: A global analysis of demographic rates in forest trees	Filipe Machado-França; How do El Niño droughts and fires interact with human forest disturbance to shape tropical biodiversity and associate functions? Evidence from Amazonian dung beetles	Elizabeth Joyes; New Guinea as a major generator of Malaysian and Australasian plant diversity: evidence from multi-lineage analysis of diversification through time	Edward Webb; Twelve-year tree community dynamics following catastrophic wind disturbance in a tropical insular forest	Jenny Munoz; Social behavior and life-histories across plant lifeforms in Neotropical birds.	Yajun Chen; Convergence in plant hydraulic strategies across plant lifeforms in severe water-stressed habitats	
11:15 - 11:30	Mason Campbell; Does the upgrader Pan-Borneo highway project conflict with the Heart of Borneo aspirations in Sabah, Malaysia?	Edgar Turner; Can plantation management in oil palm increase biodiversity and pest control?	Sabrina E Russo; Global patterns in the slow-fast continuum of tropical tree demography, the roles of balance and responsiveness	Tom Fayle; Commensalism in a novel ecosystem: Converting degraded rainforest to oil palm plantation increases densities of a stem-excavating crabonid wasp in the anti-plant Macaranga peronii without fitness costs for mutualistic partners	Samantha Yap; Insights into the evolution of Australian rainforest through their biogeographic history, ecology and landscape attributes	Toby Jackson; Wind and Trees - the mechanical strength of tropical trees and their resistance to wind damage.	Pavithra Gnanaraj; Activity patterns of Crestless Frigatebird Lophura erythrophthalma and Black Partridge Melanocephala nigra in the Kumbar Peninsula, Sumatra, Indonesia	Qio-Ying Huang; Estimating litter production with a netable scaling theory-driven approach in a near tropical montane forest	

Day 2 (Monday) 2 July 2018

Day 2 (Monday) 2 July 2018									
Time	Colosseum 1, Level 2	Colosseum 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Chicken Eza, Level 2	Elife 1, Lobby Level
11:30 - 12:30	Colosseum 1, Level 2	Colosseum 2, Level 2	Keynote Lecture 1 - How to Explain The Biogeographic Patterns in SE-Asia's Equatorial Forests Speaker: Assoc. Prof. MFR Sirik, Associate Professor & Curator of the UBO Herbarium, Faculty of Science, Universiti Brunei Darussalam						
12:30 - 14:00			Lunch						
12:30 - 14:00			Biotropica Editorial Board Meeting (Closed Event)						
12:30 - 14:00	ATBC - SECSU Meeting (Student & Early Career Scientist Chapter)								
12:30 - 14:00	ATBC 2018 Soft Skills Workshops Getting Published in The Sciences Steve Turton				Elife 1, Lobby Level	ATBC 2018 Soft Skills Workshops Making The Leap From Academics to a Career in Conservation Practice Tony Lyman			
12:30 - 14:00	Nature Art Station (Please refer to page 45 for more information)								
14:00 - 14:15	GENERAL SESSION 4 Wildlife & Infrastructure	SYMPOSIUM 2.3 Environmental sustainability in oil palm: linking science to policy and practice across the tropics	SYMPOSIUM 9 Land-Use Change Impacts on Ecosystem Biogeochemistry and Functioning in Secondary Forests	SYMPOSIUM 8.2 Invertebrates and Ecological Processes in Modified Tropical Landscapes	GENERAL SESSION 5 Methodological Advances in Tropical Biology & Conservation	GENERAL SESSION 6 Society & Conservation	GENERAL SESSION 7 Amphibian Ecology & Conservation	GENERAL SESSION 8 Peat & Flooded Forests	
14:15 - 14:30	Tabitha Hui: Highway viaducts: Wildlife crossings or barriers to movement?	Elmor Benatti: Recent Oil Palm Development in Brazil: Evaluating Expansion Dynamics and Constraints	Terri Rutzke: Complete carbon budget in selectively logged and old-growth tropical forests in Borneo	Lois Kimean: Palatability and defence in seedlings of two species of dipterocarp experimentally planted across a fragmented landscape	Andreas Wiling: Bioduckies for conservation - using DNA from leeches for mammal biodiversity assessment and monitoring.	Aless Mazarze: Biodiversity Under Threat in the Nassau National Reserve. What can be Done? Understand the Opinions of Professionals and Volunteers Engaged in Conservation	Adolfo Amezcua: Inconsistent phenotypic syndrome in the evolution of poison frogs' aposematism	Lahiru Wijedasa: Carbon emissions from Southeast Asian peatlands will increase despite emissions-reduction schemes	
14:15 - 14:30	*Helena Beggalo: Road kills and use of wildlife passages by mammals: a case study in the Soordama Biological Reserve, Brazil	Esther Baking: Assessing the conservation value of riparian reserves for terrestrial mammals in oil palm plantation and highly degraded forest	David Burslem: Logging and soil nutrients independently explain plant trait expression in tropical forests	Amelia Hood: Ants are key players in maintaining ecosystem functioning in oil palm plantations in Riau, Sumatra	Anastasiomaria Jumali: Thermal camera vs visual counting: evaluating a comparison of techniques for primate census	Alvaro Gonzalez Monge: Conserving Mindoro's wildlife, landscape and indigenous communities in conservation and research	Carlos Frederico D. Rocha: Local Environmental Factors Influence the Structure of Frog Communities on the Sandy Coastal Plains of Southeastern Brazil	Arief Hamidi: Relationship between vegetation and peat depth in peat swamp forest of Kampar Peninsula, Riau, Indonesia	
14:30 - 14:45	Erin Riley: Roadside monkeys: anthropogenic impacts on moor macaque patterns in Bantimuning-Bulusaraung National Park, Sulawesi, Indonesia	Jessie Knowlton: Resident and migratory bird use of oil palm (Elaeis guineensis) plantations and native forest fragments in southern Mexico	Charles Marsh: The impact of surrounding matrix trees on dipterocarp seedling growth and survival	Marissa Stone: How rapidly do invertebrate decomposers and litter decomposition rates recover during rainforest regeneration on discussed pastures?	Aziz Mohamed: Occupancy, local abundance and density: what can we estimate with camera-trapping data?	Caroline Ward: Perceived barriers to and drivers of community participation in protected-area governance	Izabela Meneses Barata: Natural history and conservation of a rare species of bromeliad-dwelling frog from the Brazilian highlands	Mathias Nunes: El Niño carbon losses from human modified tropical forests are greatest near edges and on hillsides: shows repeat-LIDAR surveys	
14:45 - 15:00	Irés Siver: Are bats vulnerable to roads in Southeast Asia? A case study of wildlife-vehicle collision mortalities in a biodiversity hotspot in Thailand	Eria E. Méta-Zayas: Mammal diversity in oil palm plantations in Southern Mexico: a first assessment.	Cecilia Prada: Influence of environmental variables and mycorrhizal associations on soil carbon storage in a montane forest in Panama	Joseph Saragap: Phylogenetic and functional patterns in leaf-cutting ants diet at the edge and in the interior of a fragmented Atlantic rainforest	Jürgen Neubalk: Combining Landsat time series and time-calibrated occupancy modelling to predict species distributions in tropical forests in space and time	Ethan Miller: Spatial dynamics of community landscape service values across the South West Mau Forest, Kenya	Sami Asadi: Stream amphibian habitat associations and responses to reduced impact logging in the Deramakot forest reserve, Sabah, Malaysian Borneo.	Pa Parolin: Introduction to the Natural History and the Conservation of globally important forested freshwater wetlands	

Day 2 (Monday) 2 July 2018

Day 2 (Monday) 2 July 2018										
Time	Cocoonsum 1, Level 2	Cocoonsum 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Ochsen Itza, Level 2	Effia 1, Lobby Level	
15:00 - 15:15	Rongrong Angkew: A test of road edge effects on the nest survival and the post-fledging survival of a tropical forest passerine	Frances Manning: Carbon fluxes from oil palm plantations on peat soil	Kelly Anderson: Rapid initial responses of forest carbon fluxes and nutrient cycling in a large-scale nutrient manipulation experiment in Central Amazonia	Inara Lait: Increasing acidity rather than human disturbance affects ant-mediated ecosystem services in Brazilian Catinga	Seth Wong: Influence of body mass, sociality, and movement behavior on improved detection probabilities when using a second camera trap	Cheng Chen: Do law enforcement and community outreach work? Comparing management and mammal diversity in a biodiversity hotspot in southwestern China	Mertha Huidyr: Amphibian conservation at the intersection of ecology, taxonomy, and biogeography.	Mertha Leijger: Determining regional-scale carbon losses from tropical peatlands using H&A		
15:15 - 15:30	Gregory Irving: A hydroelectric dam in Peninsular Thailand has devastated the surrounding resident forest bird community	Henry Bernatch: Retaining riparian reserves in oil palm plantations mitigates the loss of native small mammal species		Fritzi Ahit: Nitrous oxide and methane emissions from termite along a gradient of forest disturbance in Sumatra	Nadine Rupert: Advancing the Rain Forest Conservation Toolkit – a new model for biodiversity surveys	Sharne McMillan: Local ecological knowledge of fish farmers reveals decline of Hong Kong otters and the potential for conservation intervention	Catharina Karlsson: Bioacoustics of the amphibian community in Kinabalu Park and the use of open source resources for passive acoustic monitoring.			
15:30 - 15:45					Jesse F. Abrams: Using community occupancy models for diversity profiles	Bonnie Fay Dewarata: Nested Approach towards Sustainable Landscape Management: a case study of Public, Private People in the RECOA Sentang Project, South Sumatra Province	Victor Amin: Traditional Ecological Knowledge and Biodiversity Conservation of Protected Areas through Thematic Interpretation			
15:30 - 17:00	Coffee Break & Poster Presentation (Please refer to page 46 for poster titles)									Foyer Level 2
17:00 - 18:30	Panel Discussion 1 - Implicit Biases, Diversity and Inclusion in Tropical Biology and Conservation Moderator: Neha Sirbu, Advocacy and Policy Officer, Bombay Natural History Society (BNHS)									Cocoonsum 1, Level 2
	Speakers: 1. Dr Cecilia A. L. Dahlquist, Postdoctoral in the Ecosystems Lab, University of Oxford 2. Dr Sheema Abdul Aziz, Co-founder & President, Himba 3. Dr Emilio Bruna Professor, University of Florida									
19:00 - 21:00	Science Café 1 - Cartoons in Conservation Communication By Rohan Chakraverty (Please refer to page 44 for more information)									Old Courthouse

Please note that the venue of Science Cafe is at The Old Courthouse (15 minutes walk from Conference Venue, Pullman Kuching)

Day 3 (Tuesday) 3 July 2018

Day 3 (Tuesday) 3 July 2018									
Time	Colloquium 1, Level 2	Colloquium 2, Level 2	Patra 1, Level 2	Patra 2, Level 2	Tji Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Orchard Iza, Level 2	Etifa 1, Lobby Level
	Registration								
	Exhibition Opening								
	SYMPOSIUM 10.1 Tackling Illegal Wildlife Trade: Expert, Tools and Technologies, and Field Monitoring Methods	SYMPOSIUM 11.1 Feeding the Planet Whilst Minimising Environmental and Socio-Economic Costs	SYMPOSIUM 12 Conservation-Based Recovery of Large Carnivores in Asia: Technical and Management Insights	SYMPOSIUM 13.1 The Future of Firefly, Seed Dispersal, Seed Predation, and Fate in Changing Tropical Landscapes	SYMPOSIUM 14.1 Changing Environments & Changing Forests: Spatial and Temporal Variation in the Dynamics of Southeast Asian Forests	SYMPOSIUM 15 Freshwater Ecosystems and Dams in Southeast Asia: Understanding Human Impacts and Aligning Science With Decision Making Processes for Sustainable Development	GENERAL SESSION 9.1 Mammal Ecology & Conservation	GENERAL SESSION 10 Community-Based Forestry	SYMPOSIUM 16.1 Natural History and Canopy Dynamics of Lowland Evergreen Forests on Mt Makiling Forest Reserve and ASEAN Heritage Park, Philippines
08:30 - 08:45	Wilson Lau; The Composition of Global Legal Wildlife Trade	L Roman Carrasco; Trade-offs between multiple ecosystem services and tropical agriculture	Thomas Gray; The Decline and Fall of Cambodia's Tiger: lessons for global tiger recovery	Methela Guerri; Access to Forest Resources and Effectiveness of Protected Areas in Malaysia: A Historical Perspective on the National Park and the Krau Reserve since the Colonial Era	Stuart Davies; Biodiversity and change: Comparative dynamics of Southeast Asian forests	Alexandra Zeritz; The freshwater muskells: Sundaland: towards protecting a unique fauna in a changing environment	Gabriela Fredrickson; The Tapanuli Orangutan: Just described and under immediate threat	Jasmine Rander; Power of the People: Strengths, Weaknesses, Opportunities and Threats in Ethiopian Orthodox Church Forest Conservation Institutions	Leonardo Barua; Regeneration and Restoration Dynamics of a Tropical Forest Under Stress: The Case of the Mt Makiling Forest Reserve, Philippines
08:45 - 09:00	Oliver Bossler; Extent of the impact of the Chinese wildlife trade on the world's wildlife	Yuchen Zhang; Crop-specific threats to biodiversity by 2050 in two UNESCO World Heritage Site protected areas	William Marthiy; Challenges towards recovering Sumatran tiger populations in two UNESCO World Heritage Site protected areas	Alys Grandos; The importance of mast fruiting for vertebrates in a faunally intact ecosystem	Tze Leong Yee; Habitat-related tree species distributions and diversity in a peninsular Malaysian rainforest	Undsey Porter; Dams and Dolphins: Investigating Impacts and Making Management Decisions	Maria Vogt; The red ape in the red: Global demand for natural resources and Borean orangutan decline	Travis Reynolds; Ethiopian Orthodox Tewahedo Church Forest Locations and Extent: Applications of a New Dataset for Remote Sensing Studies of Afromontane Watershed, Mt Makiling Forest Reserve	Karla Jane Gonzalo; Preliminary Assessment of the Forest Canopy Diversity of a 2 ha Long-Term Ecological Research (UTER) Plot in Molavim-Bampalit Watershed, Mt Makiling Forest Reserve
09:00 - 09:15	Sarena Ching; Copied in the city: Live and trade in Southeast Asia	Felix Lim; Perverse market outcomes of conservation interventions: modelling market feedbacks of palm expansion in Indonesia	Ramesh Krishnamurthy; Making recovery possible: Insights from tiger augmentation and reintroduction projects in India	Cooper Robin; Delamination, seed predation, and seedling establishment of commercially important trees in an Afrotropical forest	Matthew Scott Lusk; Long-term shifts in tree sapling abundance in multiple Southeast Asian rainforests	Yachi Kono; Modeling the impact of hydropower dams on fish biodiversity and its synergistic effect with global warming in the Indochina region.	Andrew Tiller; Fading stripes in the Himalayas: mountains of Vietnam and Laos: data for a life-known endemic elephant caught in the Southeast Asian snaring crisis	Wesley Zebrowski; Sustainable? Whims? Social and Ecological Drivers of Expanding Internal Closures in Ethiopian Orthodox Church Forests, Philippines	Whitby Gaudin; Patterns of Vertical Stratification and Horizontal Diversity on Lowland Evergreen Forest in Mt. Makiling Forest Reserve, Philippines
09:15 - 09:30	Sandeep Shrestha; An Assessment of Conservation Status of Critically Endangered Chinese Pangolin (Manis pentadactyla) in Human-Forests amid Humant-Dominated Landscapes of Nepal	Kimberly Carlson; Global Conservation Community Attitudes Regarding Oil Palm	Muhammad Ifrasyah Lubis; Unravelling the complexity of human-tiger conflicts in the Leuser Ecosystem, Sumatra	Myah Nakagashiki; Seed dispersal of hemi-epiphytic figs by bittorings, gibbons and hornbills on Borneo	Keng Min Ng; Short-term variation of tree growth rates in tropical forests of Singapore	Karen Suan Ping Lee; Interlinking Science with Decision-making: Sustainable Development of Hydropower Dams in Sarawak	Ajunt Sreethais; Pocks dynamics inform strategies to conserve dihole Quon alpinus populations in the Western Ghats of India	Joseph Hudaib; Social Forestry Roles in Reducing Deforestation	Judeline Dimalibot; From Floor to Canopy Layer: Distribution and Diversity of Birds on Lowland Evergreen Forests in Mt. Makiling Forest Reserve

Day 3 (Tuesday) 3 July 2018									
Time	Colossium 1, Level 2	Colossium 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Orichen Iza, Level 2	EFER Lobby Level
08:30 - 09:45	Penina Shrivat: Monitoring the ASEAN rosewood trade using online secure data: a 5-year case-study on Thailand's role as a source and transport country	Rebecca Senior: The state of climate connectivity across the tropics	Jackson Frechette: Surveys reveal important tiger conservation landscape in southern Tamaritany Region, Myanmar	Henry Pollock: Breeding-related differences in habitat use and home-range size influence seed dispersal effectiveness and potential for forest regeneration in an endangered figuone	Mohizah Mohamad: species composition and abundance at Lambir Hills National Park, Sarawak, Malaysia	Tomy Ganjar: Feasibility study of fish movement using a radio telemetry: conservation of Malaysian Mahseer, for (Gray, 1834) Species	Mattias Mistrata-Pries: The Multiple States of Mammalian Communities in the Anthropocene	Hiato Padilla, The Little-Known Stingless Bees: Diversity, Peculiarities and its Potentials for Community-Based Forest Conservation	Anna Pauline de Guia: Understory versus Canopy Use by Bats and on Lowland Mammals on a Volcanic Evergreen Forest in Mt. Makiling Forest Reserve, Philippines
09:45 - 10:00	Astrid Anderson: Using stable isotopes to detect laundering in wildlife trade	Joli Borah: How to better manage shifting cultivation to improve conservation outcomes	Anuradha Reddy: Spatial variation in the response of tiger gene flow to landscape features in Central India and Western Ghats, India	Hauko Ando: Do Japanese wood pigeons disperse seeds among islands? Foraging strategy estimated by observation and molecular ecological approach	Musaimah Nasardin: Changes in stand structure and dynamics of trees in Pasoh Forest Reserve over 25 years	Hannah Belera: System-scale planning for hydropower in Myanmar			Royce Peltus: Ecdysaspie diversity from canopy birds, bats and reptiles from the Molavin-Dampal Watershed, Mt. Makiling Forest Reserve.
10:00 - 10:30	Coffee Break								
	SYMPOSIUM 10.2 Tackling illegal Wildlife Trade: Extent, Tools and Technologies, and Field Monitoring Methods	SYMPOSIUM 11.2 Feeding the Planet Whilst Minimizing Environmental and Socio-Economic Costs	GENERAL SESSION 11 Carnivore Ecology & Conservation	SYMPOSIUM 13.2 The Future of Frugivory, Seed Dispersal, Seed Predation, and Fate in Changing Tropical Landscapes	SYMPOSIUM 14.2 Changing Environments: Spatial and Temporal Variation in the Dynamics of Southeast Asian Forests	GENERAL SESSION 12 Freshwater Systems	GENERAL SESSION 13 Genomics and Barcoding	GENERAL SESSION 14 Biological Invasions	SYMPOSIUM 16.2 Natural History and Canopy Dynamics of Lowland Evergreen Forests on Mt. Makiling Forest Reserve and ASEAN Heritage Park, Philippines
10:30 - 10:45	Atfany Lyman: Integrated technology for improving anti-poaching in tropical protected areas	Graham Prescott: Gold, farms, and forests	Asap Akhmerian: Comparing tiger habitats in a Malay landscape: A Case of Sembilang, Dangkai Landscape, South Sumatra	Hazel Chapman: Are patty monkeys among the seed dispersers? Using surrogate seed dispersal in a West African montane landscape	Akriatoh: Species-specific drought effects on seed dispersal and phytogeographic diversity of Bornean rain forest trees	Paromita Ray: Conserving the threatened fishes of a biodiversity hotspot in India	Haw Chuan Lim: Comparative population genetic analysis from SE Asian habitats using thousands of markers and historical DNA	Hendriette Olier: Rapid expansion and biodiversity loss of the invasive cichlid <i>Ambloplites labialis</i> (Günther 1859) in Lake Sentani, Papua	Joachim Zarate: Mordant Assessment of the Mammals of Borneo, Philippines: Morphological and Functional Characterization of Associated Microbes for Anti-Industrial Applications
10:45 - 11:00	Sophie Adwick: Using technology to tackle illegal wildlife trade in Asia	Patrick Cannon: Does land sparing or sharing agriculture best protect asian functional diversity?	Suwanter Bewas: Understanding the functionality of felled tiger dispersal corridors in the Irai-Air landscape, India	Hiroki Saito: Significance of escape from the mother trees: comparison of post-dispersal predation between two lemni-dispersed plant species in northwestern Madagascar	David Coomes: Topography shapes the structure, composition and function of tropical forest landscapes	Movin Niansengeng: Revisiting paradigms: Can anthropogenically-formed tropical pools provide refugia for threatened freshwater biodiversity?	John Mackey: Genomics for forest genetic resources management in tropical areas: lessons learned from temperate and boreal forests	Biplab Yadav: Native plant and invertebrate communities of West African montane and toward forests respond differently to sun weed invasion (<i>Chromolaena odorata</i>)	Juan Carlos Gonzalez: Forest Biodiversity across a Vertical Stratification: Implications to Ecosystem Services, Conservation, Tourism and Climate Change Resilience
11:00 - 11:15	Wai Yee Lam: Countering Poaching in Deep Forests: The Tiny Team vs. Large Landscape Problem	H Manjari Jayathilake: Agricultural expansion as a major driver of deforestation in conserved tropical landscapes	Kerry Huang: Status of clouded leopards (Neofelis nebulosa) in mainland China	Adrienne Contoux: Bayesian inference suggest the disturbance on the plant-granivore interaction in ecosystems worldwide	Jean Linzi: Botanic gardens and the conservation of threatened trees in Southeast Asia: integrating in-situ and ex-situ strategies	Jayampathi Herath: Conservation considerations of inter-basin fish species translocations in Sri Lanka: a genetic barcoding and taxonomic approach	Alison Shapiro: DNA barcoding and metabarcoding links natural history and conservation.	Nalara Guimaraes: Sales; Importance of multidisciplinary approaches in tackling species introduction and hybridization between native and non-native species	Arturo Jr. Gracia: Inventory Vertebrate Fauna in Three Long-term Ecological Research (LTER) Sites in Mindanao, Philippines
11:15 - 11:30	Helaine Bratt: Changes in primates supplied and offers in Indonesian wildlife markets over the last 25-years	Anderson Saldanha Bueno: Shifting baselines provide over-optimistic assessments of the impacts of land-use change on biodiversity	Yan Ru Chou: Estimated abundance and activity centres of the Sri Lankan leopard (<i>Panthera pardus kotiya</i>) in Horton Plains National Park, Sri Lanka	Sachin Sridhar: An indirect test suggests that 'landscape of fear' influences spatial seed dispersal patterns of a tropical ruminant	Naeiki Tan: Fine-scale genetic differentiation causes uneven thrush among seedlings in a dipterocarp species	Kerry Chue: Fish diversity less affects ecosystem functioning in Southeast Asian fresh waters: impacts on nutrient cycling and trophic energy flows	Karen Batt: Applying pollen DNA metabarcoding to plant-pollinator networks in tropical ecosystems	Ann Marie Gavel: Non-ecological roles in a system devoid of native seed dispersers	

Day 3 (Tuesday) 3 July 2018

Day 3 (Tuesday) 3 July 2018

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Time	Brian Oudiz: Interviews with bear bile farmers in Vietnam highlight negative conservation implications		Amy Ickowitz: From Growing Food to Growing Cash: Dietary consequences of transitions to oil palm in Borneo, Indonesia		Rishan Gutarajan: Survival strategies of the sun bear (Helarctos malayanus) in a forest oil palm landscape.		Rongjiu Zhang: Spermatophyte flora of Yingde National Nature Reserve of Hailan, China		Edison Pera-Sanchez: Pushing the limits of plant communities resilience to human disturbance		Wanning Chen: Saving the last home of the Green peafowl		Lesbeth Fris: Factors influencing the distribution of soil-transmitted helminths in a fragmented landscape in Sabah		Gegreire Biancharid: Water availability shapes the functional structure of lowland tropical forest tree communities at both regional and landscape scales in New Caledonia		Effort 1, Lobby Level			
14:45 - 15:00	Colosseum 1, Level 2		Colosseum 2, Level 2		Petra 1, Level 2		Petra 2, Level 2		Tai Mahal, Level 2		Giza, Level 2		Machu Picchu, Level 2		O'Brien Iza, Level 2					
15:00 - 15:15	Trang Nguyen: Growth of illegal ivory trade network in Cambodia				Ryan Awiandj: Assessing ecological information of less charismatic species from camera trap data: Study cases of mammals in Komar Peninsula		Weng Ngai Lam: Generalizable principles of facilitation and mutualism from the phytomata of Nepenthes pitcher plants		John Terborgh: Are blowdowns reducing forest carbon stocks in the Western Amazon?		Camille Slosser: Abundance of island avian predators in a heavily impacted tropical forest suggests that endemics face greatest risk from landscape changes		Sile Hdm: Comparative ecology of geometrid moths from tropical Uganda		Jonathan Myers: Differing strengths of density dependence between arboreal mycorrhizal and ectomycorrhizal tree species do not explain the latitudinal diversity gradient					
15:15 - 15:30	Anthony Lai: Review on prosecution against illegal wildlife trade in mainland China and Hong Kong				Leona Wai: Ecology of Otters in the Lower Kribadangan Wildlife Sanctuary		Ling Zhang: Mating system and fine-scale spatial genetic structure in the aggregated, self-compatible hermaphrodite mistletoe Dendrophthe pentandra (Loranthaceae) in Xishuangbanna, SW China		Jorge A. Meave: Resilience of a dry tropical forest in southern Mexico		Alied Marit: Response of insect and bird communities in tropical rainforests of Papua New Guinea to elevation and disturbance									
15:30 - 15:45	Patrick Hart: The effects of habitat fragmentation on bird song characteristics in a neotropical forest																			
15:30 - 16:00	Coffee Break																			
GENERAL SESSION 20 Hunting & Trade			SPEED PRESENTATIONS			GENERAL SESSION 9.3 Mammal Ecology & Conservation			GENERAL SESSION 21 Key Conservation Issues in Malaysia			GENERAL SESSION 22 Kerst Ecology & Conservation			GENERAL SESSION 23 Fire & Tropical Rain Forests			GENERAL SESSION 24 Ecosystem Services		

Day 3 (Tuesday) 3 July 2018

Time					
16:00 - 16:15	Paul Frederick Estroo; Design, monitoring and evaluation of a direct payments approach for an ecotourism strategy to reduce illegal hunting and trade of wildlife in Lao PDR	Jo Leen Yap; Primate research and conservation in Penang: Introducing Langur Project Penang (LPP)	Sriwanthan Ekgapitay; National Framework for Protected Areas (NFA); Strengthening PA Governance to Fulfill PA Coverage Targets by 2025	Hayden Davis; Uncovering Karst endemism within Southeast Asia with an emphasis on Bornean Cyrtodactylus	Mark Harrison; Impacts of wildfires on forest biodiversity in Indonesian Borneo
16:15 - 16:30	Ernesto Sy; The trade dynamics of the Philippine Forest turtle Steirockella leynensis	Michelle Wong; An alternative approach to salvage a highly threatened ungulate population – a case study on Hainan Ed's Deer (Rucervus edli)	Siti Iszathi Mohd Nor; Reaching high towards a UNESCO Biosphere Reserve (BR) status: Petang Hill and its surrounds	Zi-xin Fan; Seasonal dynamics of stem radial growth of evergreen and deciduous tree species and their responses to microclimate in an Asian tropical dry karst forest	Matthew Bowie; Coffee - can sustainability schemes really address threats to biodiversity conservation? Montane forest
	Colloquium 1, Level 2	Patra 1, Level 2	Patra 2, Level 2	Taj Mahal, Level 2	6:30, Level 2
16:30 - 16:45	Pei Hue Koh; Impacts of enforcement on Indigenous Peoples and Local Communities: How current enforcement strategies impact communities?	Rosie Drinkwater; Spatial patterns of mammalian diversity in Borneo, identified using tech-based molecular sampling	Ngai Weng Chan; Conservation of Ulu Muda forest for Ecotourism and Ecosystem Services	Junn Kitt Foon; Snails, Cement and Conservation: Bridging the science and management of limestone karst biodiversity in the most extensively quarried landscape in Peninsular Malaysia	Paulo Brand; Future changes in Amazon's fire regimes
16:45 - 17:00	Hannah O'Kelly; Evaluating the Effectiveness of Efforts to Combat the Illegal Wildlife Trade	Boyd Simpson; Mammal Diversity in the Heart of Borneo	Melcom Dornies; Biodiversity Conservation in Sarawak, Malaysia		Lydia Cole; Flaming peat: a paleoecological perspective on burning in tropical peatland
17:00 - 18:30	Panel Discussion 2 - Financing Biodiversity Conservation in the Tropics Moderator: Dr K. Nagulendran, Undersecretary, Strategic Technology and SST Application Division, Ministry of Science, Technology and Innovation Malaysia Speakers: 1. Dr Simon Hedges, CEO & Co-Founder, Asian AHS 2. Ir. Dr. G. Balamurugan, Managing Director, ERE Consulting Group 3. Pek Chuan Gan, Programme Manager, United Nations Development Programme (UNDP) Science Cafe 2 - Governance, The National Trust and Biodiversity Conservation in Malaysia By: Pek Chuan Gan, Ivy Wong, Dr Sriwanthan Ekgapitay (Please refer to page 44 for more information)				
19:00 - 21:00	Old Courthouse				

Please note that the venue of Science Cafe is at The Old Courthouse (15 minutes walk from Conference Venue, Pullman Kuching)

Day 4 (Wednesday) 4 July 2018

Time	Cocobesam 1 Level 2	Cocobesam 2 Level 2	Petra 1, Level 2	Petra 2 Level 2	Taj Mahal, Level 2	Giza Level 2	Mechu Pichu, Level 2	Chichen Itza, Level 2	Effia 1, Lobby Level
08:00 - 17:00	Registration								
08:30 - 17:00	Exhibition Opening								
08:30 - 08:45	SYMPOSIUM 18.1 Making Science Matter - From Conservation Research to Implementation	GENERAL SESSION 25 Climate Change	SYMPOSIUM 19.1 Moving towards Coexistence – Reconciling Asian Elephants' Behaviour and Humans' Social Dimension	SYMPOSIUM 20 Novel techniques and Emerging Findings in Tropical Bat Ecology and Conservation	SYMPOSIUM 21 Seeding Resilient Forest Landscape Restoration and its Contribution to Sustainable Development Goals	GENERAL SESSION 17.2 Forest Ecology & Conservation	GENERAL SESSION 26 Impacts of Logging on Tropical Forests	SYMPOSIUM 22 Plant-Soil-Microbial Interactions in the Tropics	GENERAL SESSION 27.1 Miscellaneous Conservation
08:45 - 09:00	Ben Maas: Ecosystem services in tropical agroforestry - opportunities for conservation, mainstreaming, and implementation	Richard Corlett: Anthropogenic climate change in Southeast Asia and its impacts on biodiversity.	Anandakumar Navalar: Elephant messengers: mobiles for Asian elephant conservation in urbanized settings in south India	Heather Davies: Regional scale analysis of bat-virus associations in Tropical Asia to support One Health surveillance	Stephen Elliott: Developing protocols for locating seed trees by drone	Ikeren Adem: Is regeneration in tropical Afri montane forests declining? An assessment of seed rain and seedling composition and diversity in a Nigerian Montane forest	Ayand Ropinsid: Trade-offs between carbon stocks and timber recovery in tropical forests are mediated by logging intensity	Francis Brerley: Fungal community structure along a tropical ultramafic altitudinal transect in Malaysia	Charalene Ph: Seasonal waterholes support globally threatened species in the Deciduous Dipterocarp Forests of the Eastern Plains landscape of Cambodia
09:00 - 09:00	Zulkifli Idris: Co-management of conservation area: Local government perspective on the management of Banjauas District, South Sumatra, Indonesia	Robert Davis: Too hot to handle? Vulnerability of the Megapods (Megapodidae, Aves) to Climate Change.	Janie Waleky: Movement responses of translocated elephants in Peninsular Malaysia	Elen McArthur: Acoustic Diversity and Activity Pattern of Insectivorous Bats in Mulu National Park, Malaysian Borneo	Dzamen Dzakiic: Private-public partnerships to support conservation and reforestation in Malaysia's Central Forest Spike Initiative	Jesús Aguirre-Gutiérrez: Shift in community level traits across forest types in tropical Ghana: result of climate changes, land use changes or both?	Orly Cossati: How does restoring logged tropical forests affect biodiversity?	Masayuki Usuki: Plant-soil feedbacks and the dominance of conifers in a tropical montane forest in Borneo	Jamie Li: Creating Wildlife-Friendly Water Retention Systems in Dry Forest Ecosystems
09:00 - 09:15	Cagan Sekeroglu: Promoting community- based bird monitoring in the tropics: Conservation, research, environmental education, capacity- building, and local incomes	Sujata Uguptia: Multi-scale modelling of anthropogenic and climatic drivers of vegetation cover change in the Utraktahand Himalaya	Nachiketha Sharma: Behavioural responses of Asian elephants to human disturbance in relatively undisturbed habitat	David Hemprich-Bennett: DNA barcoding allows novel insights into the diet of insectivorous bats in Sabah's logged and primary forest	Christopher Ketter: Diversity for restoration: Scaling up to fail or deliver sustainable development	Andreas Hemp: Ecology and conservation of Eranthisragria exclusum, Africa's tallest tree species on Kilimanjaro	Tom Swinfield: The effect of selective logging and topography on canopy tree stochasticity	Krista McGure: Fungal and bacterial assembly across soil type and horizons at Lambir Hills, Malaysia	Bibin Li: Free-ranging livestock in forests encroach the habitat of threatened wildlife
09:15 - 09:30	Maria J. Santos: Role of actors and conflict in building local capacity to implement conservation decisions on the ground	Elesa Lasso: Using Open top chambers (OTC) to simulate future warming scenarios in the Paamotu, a tropical alpine ecosystem of the Northern Andes	Simon Hedges: Do new developments in insurance schemes represent a promising new way to facilitate human-elephant co-existence?	Marcus Chua: Into the light: Apical diurnal foraging activity of Blyth's horseshoe bat, Rhinophis lepidus on Toman Island, Malaysia	Adangsan Y: Capacity- building to promote coal mine site rehabilitation in Kalamantan (Indonesian Borneo)	Mariana Y. Alvarez-Astoria: Use of the spectral reflectance to study the diversity and ecological processes of plant tropical communities.	David Miodovskiy: Using airborne LiDAR to map the structural impacts of logging and land use change on forest canopies across a gradient of degradation in Sabah, Malaysian Borneo.	Liam Trethowan: Stochastic niche shift at a biogeographic juncture: a comprehension of the Sulawesi adaptive mosaic heterogeneous landscape	Guchuan Huang: Sustaining rainforest bird communities in a deforested and heterogeneous landscape

Day 4 (Wednesday) 4 July 2018

Time	Coccosum 1, Level 2	Coccosum 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Chichen Itza, Level 2	Effra 1, Lobby Level
09:30 - 09:45	Joe Chou: Chia Huang: Toward an open science platform for Asian Soundscape network	Wenda Cheng: Complex occurrence changes in a tropical island rain forest community during a decade of warming	Eti Phin Wong: Breaking through 'Us versus them': how cognitive psychology and hormones help to bridge the gap between humans and elephants	Felie Gonzalez: Home range and space use by the yellow-winged bat, <i>Lasiurus</i> in a tropical desert	Marlene Elias: Gender Matters in Forest Landscape Restoration: A Framework for Design and Evaluation	Tsai Lenti: Tropical forests are hyper-diverse because of enemies	Alexander Shenkin: Why are large trees vulnerable to drought, and can management help? Invasive trees are spreading and sapling mortality is increasing in drought-induced tree mortality	Giacomio Siliani: Influence of soil characteristics on a Bornean heath forest (peatland) structure, species composition and growth	Shari Ahmed Mukol: Conservation benefits of land-uses in and around a forest protected area of Bangladesh
09:45 - 10:00	Alice Hughes: Translating Conservation Science into Conservation Action	Fatihmah Handayani: Extensive range contraction predicted under climate warming for a gliding mammal in north-eastern Australia	Alexander Zimmermann: Principles of human dimensions in HEC mitigation processes	Adria Lopez-Bauvelis: Optimising acoustic survey protocols for bat research in species-rich tropical forests	Sophie Scherer: Community mapping, forest restoration and sustainable development		Francis E. "Jack" Puz: Pan-tropical comparisons of selective logging emissions and potential emission reductions from reduced-impact logging	R. Max Sagnitz: Assembly and consequences of root-fungal associations across a soil fertility gradient in a Bornean rainforest	Ho Sang Kang: AKEOP: Partnership between ASEAN and Korea towards a sustainable tropical forest ecosystem management
10:00 - 10:15									Guilherme Ferreira: Strict protected areas are crucial for the conservation of threatened and larger mammal species in the Brazilian Cerrado
10:00 - 10:30	Coffee Break								
	SYMPOSIUM 18.2 Making Science Matter - From Conservation Research to Implementation	GENERAL SESSION 28 Impacts of Land Use Change	SYMPOSIUM 19.2 Moving Towards Coexistence - Reconciling Asian Elephant's Behaviour and Humans' Social Dimension	SYMPOSIUM 23 Bat Ecology and Conservation: A Pan-tropical Perspective	SYMPOSIUM 24 Tropical Plant-Pathogen Interactions in a Changing World	GENERAL SESSION 29.1 Human Influence in Tropical Ecosystems	SYMPOSIUM 25 Exploring The Consequences of Anthropogenic Change for Symbolic Species in Tropical Ecosystems	GENERAL SESSION 30 Plant-Soil-Microbial Interactions	
10:30 - 10:45	Rachel Friedman: How media as a novel platform for incorporating social Equity Considerations into Conservation Research and Decision-Making	Edu Effron: Thinking beyond advancing low-carbon pathways to achieving multiple benefits from land-use through REDD+ in developing countries, the Nigeria experience.	Asoka Degoda Gamage: Tool use by elephants - "Implication for HEC mitigation" in Udawalawe National Park Sri Lanka	Krzysztof Tanarog: Scanning the underworld - the global distribution and conservation of cave-dwelling bats	Lars Markstetter: Fungal pathogens and insect herbivores mediate seedling dynamics and diversity patterns along a tropical forest humidity gradient.	David Campbell: Amazonian forest oligarchies are derived from Pre-Columbian unimodal selection	Per Klimes: Anti-trophoblast interactions inside nests in tropical trees: opening the black box	Ardhini Mahaning: Soil Nematode Community Shifted to Bacterial-Based FoodWeb in Response to the Tropical Agricultural Plants	
10:45 - 11:00	Akiva Topper: Social media as a novel platform for direct and indirect conservation	Eleanor Warren-Thomas: Biodiversity loss and carbon emissions from forest conversion to rubber in Asia: can carbon finance help, and what can rubber agroforestry offer?	John McEvoy: Translocating "Problem" Elephants - What can we learn from their movement behaviour?	Farah Carrasco-Rueda: Effects of agricultural activities on bat community in Madre de Dios, Peru	Julian Donald: Understanding endophyte diversity using metagenomics: initial findings from a tropical rainforest canopy	Ted Feldpausch: Fire, forests, and farms: linking pre-Columbian Amazonian legacies to modern forests	Mickael Houadria: Multitasking ant partners go on 'Leave' in Borneo oil palm plantations	Michel Van Beugue: Soil nutrients account for significant variation in species composition of secondary forests on a local, but not landscape scale	
11:00 - 11:15	Nathan Hori: Making Science Matter: from conservation research to implementation Integrating citizen science in income generation at Veum Sai-Stam Park National Park	Tommaso Jucker: Taking the pulse of tropical forest: modified tropical forest landscapes from a made up using airborne laser scanning	Yaron Gossamer: Expanding the scope of conservation: Responses to Asian elephants in large, private landholdings	Niel Jun Lichite: How Rainforest Tradition in Rubber and Oil Palm affects Crop-Livestock Diversity at Multiple Dimensions: Insights from Sumatra, Indonesia and Palawan, Philippines	Robert Bagchi: How might other actors influence plant interactions: reduce plant diversity in disturbed forests?	Elopet Wilman: Evolution of human influence on land topography in the Sundra Islands	Sze Hwa Zee Yek: The ecology of each plant diminishes South East Asia forests	Tze Kwan Fung: Decoupling of landscape soil in human-modified landscapes of tropical Singapore	

Day 4 (Wednesday) 4 July 2018

Time	Cocessam 1 Level 2	Cocessam 2 Level 2	Petra 1 Level 2	Petra 2 Level 2	Taj Mahal Level 2	Giza Level 2	Machu Picchu Level 2	Obibian Iza Level 2	Effiel 1 Lobby Level
11:15 - 11:30	Rizza Karen Verdiano; Bridging the gap of science and policy, a look on community-based forest management in the Philippines "Last Ecological Frontier"	Fengyi Guo; Land-use change interacts with climate to determine elevational species redistribution	Cheryl Chean Peak Lim; Finding joint solutions for human-elephant conflict: an intensifying population pressure on elephants in Sabah, Malaysian Borneo	Hana Souad Ali; Effect of aquatic systems and natural habitat on environmental science and education (EBS) in the Magdalen, valdeses, (South Algeria)	Juliea Benitez-Melendez; Tropical rainforest fragmentation and plant susceptibility to pathogen attack	Krishnapriya Tamara; Human impacts on forest-savanna bimodality at continental scales in tropical Africa	Quia Wanji; Diversity and network structure of Oenodaphne-Hispananga interactions in different habitats	Xueling Liu; Soil phosphorus partitioning and species coexistence among arbuscular and ectomycorrhizal trees in tropical and subtropical forests	
11:30 - 12:30	Keynote Lecture 3 - The Political Future of Haze and Peatlands in Southeast Asia <i>Speaker: Dr Helena Verheyen, Senior Lecturer, Department of International and Strategic Studies, University of Malaya</i>								
12:30 - 14:00	Mentoring Circle Lunch								
12:30 - 14:00	Lunch								
12:30 - 14:00	Nature Art Station <i>(Please refer to page 45 for more information)</i>								
14:00 - 14:15	GENERAL SESSION 31 Making Source Matter	SYMPOSIUM 26 Role of Local Community in the Conservation of Tomorrow's Biodiversity	GENERAL SESSION 32 Asian Elephant Ecology & Conservation	GENERAL SESSION 33 Bat Ecology & Conservation	SYMPOSIUM 27 Socio-ecological Dimensions of Forest Transitions and Second Growth Forests in Tropical Landscapes	GENERAL SESSION 34 Mangroves and Coral Ecology & Conservation	GENERAL SESSION 35 Spatial Patterns of Tropical Biodiversity	GENERAL SESSION 36 Arboreal Mammals Ecology & Conservation	
14:00 - 14:15	Neha Sinha; Decision making in the face of post-procted impacts: the case of the Amur Falcon in Nagaland, India	"Lou Martin; Linking life history to the conservation of Amazon River turtles: The effectiveness of conventional and community-based management approaches to turtle conservation at the Rio Trombetas Biological Reserve, Brazil"	Sam Tin Eam; Using fecal DNA to estimate Asian elephant population abundance in the Cardamom Mountain Landscape, Cambodia	Ricardo Rocha; Neotropical bats in a recovering fragmented landscape: effects of matrix regeneration on specialist and generalist species	Ana Sofia Nanni; Neotropical reforestation hotspots: Biophysical and socioeconomic typologies of contemporary forest expansion	Suyadi Syadi; Characterizing changes in spatial metrics in expanding mangrove forests	Maria Natalia Umama; Tree species and functional distribution in response to a rainfall gradient in Panama.	Jessica Hayson; Borneo's Arboreal Mammals: Diversity and Vulnerability to Habitat Change	
14:15 - 14:30	Narumon Tanpueanui; National Biodiversity Hotspot Identification - Importance of Unpublished Data	Christina Wulandari; Community Social Capital for the Conservation of Forest Biodiversity in Forest Park Register 19, Lampung Province, Indonesia	Phya Davidar; Conservation genetics of Asian elephants (Elephas maximus) in peninsula India	Chao-Jung Hsu; Seasonal variation in bat species composition and activity in different habitat types at a humid forest of northeastern Taiwan	Trevor Caughlin; Spatial models to link landowner decision-making with tree cover dynamics in Southwestern Panama	Ayu Lana Nelsyari; Benthic mangrove sediments: their nature to adapt unique environment	559 Elizabeth Reiner; Using joint species distribution modelling to understand the factors that influence the distribution of a key ecological indicator group	1055 U Li Fei; Current diversity and status of tree squirrels and flying squirrels in Yunnan, Gaoligongshan, China: a mega-hotspot for sound diversity	
14:30 - 14:45	Jonathan Hunter; Evidence-based approaches for proactive protection of tropical wildlife in Southeast Asia	Tapan Kumar Nath; Community Forest Management for Biodiversity Conservation and Sustainable Community Development	Wiemee Loke Pei Wen; Impacts of Asian Elephants on Forest Structure in Peninsular Malaysia	Luis Daniel Avila-Ceballos; Drivers potentially influencing host-bat fly interactions in anthropogenic Neotropical landscapes at different spatial scales	Naomi Schwartz; Reversals of deforestation in Latin America and the Caribbean between 2001 and 2014	Adam William Short; Cold tolerance in the black mangrove, <i>Bougainvillea gymnorhiza</i>	Ryan Chisholm; Species-area relationships and biodiversity loss in fragmented landscapes	Marlene Kober; Into the canopy: camera traps as an efficient tool for arboreal mammals monitoring and conservation	
14:45 - 15:00	Tasya Sairra; So where do we begin? Analysing conservation priorities for the Asia Pacific	Justine Vaz; Our shared heritage, our shared responsibility; putting policy into practice – enabling community participation in the care and protection of vital natural areas	Jean-Philippe Puyraud; Modelling the combined effects of climate change and anthropogenic impact on the future distribution of the Asian Elephant (<i>Elephas maximus</i>) in South Asia	Ryszard Oleksy; The impact of the Mauritan flying fox (<i>Pteropus niger</i>) on commercial fruit plantations through high resolution GPS tracking and orchard assessment	Robin Chazdon; Assessing the evidence base for nature's contributions to people through forest restoration in the tropics	Jacob Bukacinski; Variation in structure, species composition and ecosystem carbon stocks in a deltaic eurus estuarine mangrove forest	Boris Bingslov; Scale-dependent interaction between niche and neutral processes gives rise to plant diversity gradients in tropical forest landscapes	Molly Hennekam; Getting off the ground: Can drone-based surveys effectively estimate arboreal mammal populations? A case study for the Koala on Kangaroo Island.	

Day 4 (Wednesday) 4 July 2018									
Time	Cosmosum 1 Level 2	Cosmosum 2 Level 2	Petra 1 Level 2	Petra 2 Level 2	Taj Mahal Level 2	Giza Level 2	Machu Picchu Level 2	Chichen Itza Level 2	Eiffel 1 Lobby Level
15:00 - 15:15	Jian-Huan Yang: Harmonizing conservation and development: a tale from Cambodia	Ahmad Kusworo: Monitoring Poverty in Social Forestry Areas	Athira Sjerifa: Genetic Diversity of Sumatran Elephant Population in Bukit Barisan Selatan National Park, Sumatra	Tammy Mikesleisen: Small islands pose big problems for the world's largest bats	Elena Lacas-Chavez: Dynamics and meanings of tropical reforestation for rural livelihoods in Mexico	Rempai Suan: Dwarfing phenomenon and biomass estimation of a mangrove in the Philippines	Kipiro Damaz: Ecological drivers of species distribution in <i>Stygium myricaeae</i> , a hyperdiverse genus of trees in new Guinean forests	Norman Ulin: Glide performance and tree usage in the Sundu cougo (Calophyllum variegatum); implications for habitat connectivity	
15:15 - 15:30	Sandy Andelman: The Legacy of the Organization for Tropical Studies in Enhancing Conservation Policy in the Tropics			F. B. Vincent Flores: Mass-culling of a threatened island flying fox species fails to increase fruit-growers' profits and worsens conservation issues	Micah Scudder: Effectiveness of community forest enterprises in conserving biodiversity in Papua New Guinea	Yan Zhou: Exploring Coral Restoration at Dapeng Bay at Southeast China at the Northern Tip of the Coral Triangle	Gideon Lee: Species differences or stochasticity? What drives successional trajectories in local and landscape scale diversities?	Priscilla Manor: Distribution and population densities of nocturnal arboreal mammals in Penang Island, Peninsular Malaysia	
15:30 - 15:45	Uli bin Tokman: Endau-Rompin, Johor National Park – Challenges and Lesson Learnt			Leighton Reed: Ephemeral forests: rapid re-clearing of secondary tropical forests in southern Costa Rica		Shi-ya Morishima: Zooxanthella expelled from giant clams (Tridacna crocea): possible symbiont source of coral reef ecosystem		Geraldine Veron: First results on the status of the elusive Palawan bitungong	
15:45 - 16:00				Coffee Break & Poster Presentation (Please refer to page 46 for poster titles)					
15:45 - 17:00				ATBC - Neotropical Chapter Meeting					
15:30 - 17:00				ATBC Open Forum					
17:00 - 18:30				ATBC					
19:00 - 21:00	Science Café 3 - New Discoveries and The Search for Lost Species in Borneo by Chien C. Lee (Please refer to page 44 for more information)								
Foyer Level 2									
Eiffel 1 Lobby Level									
Cosmosum 1 Level 2									
Old Courthouse									

Please note that the venue of Science Cafe is at The Old Courthouse (15 minutes walk from Conference Venue, Pullman Kuching)

Day 5 (Thursday) 5 July 2018									
Time	Columbus 1, Level 2	Columbus 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Children Tiza, Level 2	Ellen F. Lobby Level
08:00 - 12:00	Columbus 1, Level 2	Columbus 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Children Tiza, Level 2	Ellen F. Lobby Level
08:30 - 16:00									
	Registration								
	Exhibition Opening								
	SYMPOSIUM 28.1 Biodiversity Loss on Islands: Causes, Consequences, and Approaches for Restoring Diversity and Ecosystem Function	SYMPOSIUM 29 Spatial analysis to support conservation and restoration planning for tropical tree species	SYMPOSIUM 30.1 Tropical interactions in Human-Modified Tropical Landscapes	SYMPOSIUM 31 Advances in Tropical Understanding of The Bats as Pollinators and Seed Dispersers	SYMPOSIUM 32.1 Frontiers in Demographic Modeling for Tropical Forest Ecology and Conservation	SYMPOSIUM 33 Lianas and Their Impact on Ecosystem Processes	GENERAL SESSION 29.2 Human Influence in Tropical Ecosystems	GENERAL SESSION 18.2 Invertebrate Ecology & Conservation	GENERAL SESSION 9.4 Mammal Ecology & Conservation
08:30 - 08:45	Hedra Ropron: Restoring seed dispersal to an empty forest: a case study from the island of Guam	Rina-Jakoven: Filling the knowledge gaps for conservation of priority tree species: Introduction to the session	Cristina Banks-Lelle: Functional diversity is a poor representation of ecosystem functioning changes caused by habitat disturbance	Tianqi Shengchuan: Role of specialized and facultative nectar-feeding bats in the pollination network in a agricultural system	Ennio Bruni: Are there synergistic effects of drought and fragmentation on the demography of tropical understory plants?	Franz Bongers: Prevalence decline in lianas in Congo basin contrasts with global patterns	Supan Sufairat: The most marketable wild edible mushrooms in the northern lowland of Papua, Indonesia	Timothy Bonalake: Morphological and behavioral specialization of tropical butterflies permits persistence in marginal environments	Nicolas Demer: Advanced insight into the impacts of tropical forest degradation on medium-large mammals
08:45 - 09:00	Anita Traveset: Mutualistic networks in the Galapagos Islands and how alien species modify their structure	Yew Laung Lee: Pioneering Dipterocarp Distribution: Prioritizing Conservation Areas in Sabah	Li-Yuen Chai: Tree and bird communities show parallel responses to loss of forest cover in a human-modified landscape in central Panama	Sheema Abdul Aziz: Flying foxes, plants, and people: conserving an undercharismatic animal of ecological and economic importance	Takeshi Kohyama: Reeling demography and primary productivity among tree species and across forests	Oris Chandler: Linking landscape-scale liana invasion to carbon storage using airborne hyperspectral imagery	Tito Indrawan: Linking RSPO Compensation to Village Forest	Catherine Huisot: Species and trait diversity of an insular tropical Lepidoptera assemblage across space and time	Eva Gaspigne: Surviving in a degraded forest environment: bridging strategies and space use of northern pitulated macaques (Macaca leonina) in Suluward Biosphere reserve, Northern Sumatran Island
09:00 - 09:15	Even Rehm: Stowed regeneration of native montane forests on Hawaii: ecological thresholds and alternative stable states	Kevin Kit Song Ng: Plant material transfer guidelines of important tropical tree species and its application for forest rehabilitation	Daisy Dart: Tree and bird communities show parallel responses to loss of forest cover in a human-modified landscape in central Panama	"Stienelanda Sheherazade: Big roles from big bats! From the world's smallest fruit to the lush forests of Indonesia"	Jenny Zambrano: Using Integral Projection Models to study the effects of forest fragmentation on the population dynamics of a life-successional tropical tree	Frank Starck: Branch development helps explaining the greater success of lianas over trees in dry compared to wet forest.	Siti Iyanti: The legal basis for Forest Management Units as Conservation practitioners in Aceh Province, Indonesia	Chung Lim LUK: Inter-annual Monitoring improves Capture of Regional Tropical Butterfly Assemblages	Leandro do Nascimento: Passive acoustic monitoring unveil howler monkeys' vocal repertoire and call functions
09:15 - 09:30	Susan Corneil: Functional restoration attempts in island forests: Why redundancy wins in the short term	Soon Leong Lee: Life history approach to develop genetic conservation guidelines of forest tree species in the tropics	Ross Gray: Effect of tropical forest disturbance on the competitive interactions within a diverse ant community	Yoon Chong Lim: Utilisation of DNA Barcoding in Assessing the Diversity of Bats and their Phylogenetic Diet in Peninsular Malaysia	Reichel Illiwe: Variation in germination and survival of early life history stages affects the population growth of palms across their elevational ranges	Sergio Estrada Villagras: Lianas decrease biomass accumulation in early successional tropical forests	Ni Kasbek Erosi Indobakti: The cultural significance and conservation of Dipterocarpus hassaltii Blume in sacred groves in Bali, Indonesia	Shuang Xing: Trading the Wallacean shortfall for an endangered, iconic and in-demand tropical butterfly (Telipnapus aureus)	Faisal Al-Jawarhi Khori: A test of species delimitation and biogeography hypothesis using Suluward Asian mud-tail bats (Genus Hipposideros)
09:30 - 09:45	Julia Heinen: Extinction-Driven Changes in Frugivore Communities on Oceanic Islands	Chin Hong Ng: Genetic diversity assessment of Inisa palmbaranca and its implications for conservation	Victoria Roper: Diet shift of mobile predators in response to habitat disturbance	Christine Ey Nuevo Diego: Reproductive biology of a critically endangered mangrove, Sonneratia griffithii Kurz 1871, in Satun province, Thailand	Oron Gause: Low reproductive values confer resilience of mangrove species to harvest	Andrew Marshall: Forest resilience to global liana proliferation	Praharath Balulaya U: Conservation of sacred groves of the Western Ghats: contrast in perception among rural and urban neighborhood communities	Eric Guilbert: Altitudinal filtering of Planthopper (Insecta: Hemiptera: Auchenorrhyncha) on Mont Wiliam (Papua New Guinea)	Maria Mohd Top @ Mohd. Tah: A Preliminary Observation on Activity Patterns of Two Porcupine Species using Camera Traps in Sarawak, Malaysia
09:45 - 10:00	Julian Schrader: The Small-Island Effect Revisited: Patterns and Drivers of Species Richness on Small Islands in a Tropical Archipelago			No Zablah Mohamed: Knowledge, Attitude and Perception among Durian Growers toward Bats Visiting Their Durian Orchards in Kuala Nerus, Terengganu, Malaysia	Marcus Visser: Beyond density-dependence alone: How density-dependent and independent mechanisms together determine species abundance in a common tree species.	Elizabeth Kearseley: Assessing the impact of lianas on tree growth in tropical forests	Prasanth Balulaya U: Conservation of sacred groves of the Western Ghats: contrast in perception among rural and urban neighborhood communities	Coralie Martin: Diversity of the Ochoconia genus and emergence of zoonotic infections	Shirashil Paul: Modelling spatial distribution of northern swamp deer subspecies Rupeus rupeus in the Garo, Khasi and Jaintia hills using survey and molecular data

Day 5 (Thursday) 5 July 2018									
Time	Classroom 1, Level 2	Classroom 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Chitwan Itza, Level 2	Effia 1, Lobby Level
10:00 - 10:15	SYMPOSIUM 28.2 Biodiversity Loss on Islands: Causes, Consequences, and Approaches for Restoring Diversity and Ecosystem Function	SYMPOSIUM 34 Integrating Perspectives to Address Social-Ecological Challenges in Conservation	SYMPOSIUM 30.2 Trophic Interactions in Human-Modified Tropical Landscapes	GENERAL SESSION 37 Oil Palm & Sustainability	Coffee Break		GENERAL SESSION 39 Reptile Ecology & Conservation	GENERAL SESSION 40 Altered Ecosystems Ecology & Conservation	GENERAL SESSION 41 Plant Phenological Patterns
10:30 - 10:45	Priestley Blesser: When effective conservation of oceanic island plant species depends on systematic understanding of natural history: Case of <i>Mauritius endemic</i> <i>Roussaea simplex</i> (Roussaceae)	Jenice Ser Haiy Lee: Evaluating the social and ecological factors behind the 2015 extreme fire event in Sumatra, Indonesia	Clare Wilkinson: Freshwater fish suffer large reductions in species and functional richness while maintaining provisioning ecosystem service across a land use gradient in Borneo	Mohamad Ashraf Abul Mualik: Alley-cropping System Can Boost Antiproduct Biodiversity in Oil Palm Production Landscapes			Muhammad Slim: Habitat use by King cobras in a palm oil plantation in southern Borneo	Dajun Wang: The home range and movement behaviours of a pack of free-ranging dogs in Singapore.	Alko Satake: Assessment of plant phenological responses in the tropics based on gene expression analyses and mathematical modeling
10:45 - 11:00	Siripath Saevekrate: Divergence in caterpillar pigments and resultant island endemism of flameback woodpeckers in a tropical island	Kerrie Wilson: Taking a multi-dimensional approach to human-wellbeing - impacts of community forest management in Indonesian Borneo	Zhengrong Wang: Ant assemblage composition explains high predation pressure on artificial caterpillars during early night	Ela Michael Desi: Fish fauna from conservation area in oil palm plantation of peat	Peter Zuidema: Individual heterogeneity drives population growth and induces functional equivalence in Malaysian rainforest trees	Stanton Garguly: The relative importance of heretography and reciprocity in determining dissortative pollen transfer and fruit set in a stigma height dimorphic species	Sergio Guerrero: Veranus sateliter Population Dynamics and Parasite Diversity: A First Food Effect in a Fragmented Landscape	Sai Loo Tee: Species composition of native mammals in urban forest patches in Selangor, Malaysia	Koen Huijken: Toward establishing detailed baseline tree phenology responses to climate drivers for the central Congo Basin
11:00 - 11:15	Shakiah Revindran: Introduction of Barn Owls in a tropical island in the South China Sea for the Control of Robert Pest Population and for Ecology Studies	Freya St John: Intention to Kill: Tolerance and illegal persecution of Sumatran tigers and sympatric species	Jia Huan Liew: Freshwater food webs in the tropics: drivers of structure and responses to anthropogenic habitat modification	Sarah Luke: The value of riparian buffers for conservation in oil palm plantations	Umi Purnamasari: Demography of Javanese Edelweiss (<i>Anaphalis javanica</i> (DC.) Sch.bip.) on Selo Hiking track, Semarang National Park A Biosphere Management for Population Management	Oliver Hardy: Seed and pollen dispersal of African timber tree species - implications for sustainable forest exploitation	483, Felix Landry Yvan: Habitat-specific warming responses in an Atropical sink	Roshmni Ramesh: Resilience of heronry birds to urbanization	Souparna Chakrabarty: Quantitative indices of leafing phenology in woody tree species from a seasonally dry tropical forest
11:15 - 11:30	Claudia Bader: Major positive benefits of mechanical control of invasive alien plants on the woody plant community of an oceanic island	Anna Goldman: Mini-cascade: ants exert top-down control on hemipteran herbivores and predators		Darshan Chelliah: Effects of leaf litter quality on community dynamics of bacterial decomposers in oil palm plantations	Than Yaw Loke: Density-Dependent Mortality of Dipterocarp Seedlings within the Degraded Forest of Sungai Tiagau Forest Reserve	Luke Powell: The birds, the bats, the bees and the chocolate trees: Achieving sustainable agriculture in the Atropics through DNA metabarcoding and network analysis	Anne Devan-Song: Movement ecology and natural history predict human-strike conflict patterns	Ho Lee: Temporal changes and compositional organization of ant communities along vegetation succession in Hong Kong	

Day 5 (Thursday) 5 July 2018

Day 5 (Thursday) 5 July 2018										
Time	Cossum 1, Level 2	Cossum 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2	Machu Picchu, Level 2	Chichen Itza, Level 2	Eiffel 1, Lobby Level	
11:30 - 12:30	Keynote Lecture 4 - Of Supermarkets and Superhighways – The Wildlife Trade of Southeast Asia Speaker: Kautilya Krishnasamy, Acting Regional Director, TRAFFIC									
12:30 - 14:00	Lunch									
12:30 - 14:00	ATBC - Diversity, Gender and Inclusion Meeting									
12:30 - 14:00	ATBC 2018 Soft Skills Workshops Conservation Science in Practice & Communication Edu Erom				Eiffel 1, Lobby Level	ATBC 2018 Soft Skills Workshops Diversity and Inclusion in Tropical Biology & Conservation Krista McGuire & Liza Comita			Eiffel 2, Lobby Level	
12:30 - 14:00	Nature Art Station <i>(Please refer to page 44 for more information!)</i>									Foyer, Level 2
	SYMPOSIUM 35 Connectivity in Tropical Landscapes	GENERAL SESSION 42 Disturbance, Succession & Restoration	GENERAL SESSION 43 Ecology & Conservation in Tropical Tree Plantations	GENERAL SESSION 17.3 Forest Ecology & Conservation	GENERAL SESSION 44 Gibbon Ecology & Conservation	GENERAL SESSION 19.2 Biodiversity Patterns	GENERAL SESSION 45 Forest Fragmentation			
14:00 - 14:15	Jedediah Brodie: How do we decide which wildlife corridors to conserve? Prioritizing connections to maximize regional biodiversity persistence	Renato Couvailles: Global map on the ecological uncertainty of forest landscape restoration success	Katie Oliver: The short lived haven of plantation forests for <i>N. bengalensis</i>	Nimal Gunatilleke: Biodiversity of ecological communities in three isolated hills in Sri Lanka	Lu Yan: Population census and conservation status of the Szevaker hoolock gibbon (Hoolock tanningi) in China	Laura Allen: How we measure diversity matters: assessing variation in biodiversity indicators across a gradient of human disturbance in tropical forest.	Satchi Nguni: Effects of forest fragmentation on gene flow in two dipterocarp tree species in tropical rain forests in Sarawak, Malaysia			
14:15 - 14:30	Sara Williams: Growing a corridor: Incorporating simulated animal movement and location weighting into iterative connectivity optimization	Natalia Norden: Evaluating Tropical Dry Forest Responses to Landscape Degradation and Forest Succession Based On Sounds of Nature	David Kurz: Bearded pig (<i>Sus barbatus</i>) utilisation of a fragmented forest-oil palm landscape in Sabah, Malaysian Borneo	Richard Bryan Sebastian: Seeding Diversity and Dynamics across Multiple Land Uses in South Central Sabah	Hong Trinh Dinh: Habitat assessment and population viability analysis for the Cao-vit gibbon (<i>Nomascus nasutus</i>) in Trung Khanh Forest, Northern Vietnam	Rachakonda Shekar: Scaling up latitude beta-diversity relationships using ForestGEO plots	Salindia Dayatanda: The conservation value of small forest fragments within monoculture rubber plantations in Xishuangbanna, China			
14:30 - 14:45	Jenny Hodgson: Decision support for restoring ecological networks in tropical developing countries using Condate	Kwek Yan Chong: Comparing the recovery trajectories in taxonomic and functional composition between young secondary and old-growth forests after an extensive tree fall event	Trisal in Sumatra: Biodiversity Conservation for Birds in Swidden vs. Oil Palm Plantations in West Kalimantan, Indonesia	Selina Ruiz: Can variation in seed removal patterns of Neotropical pioneer tree species be explained by local ant community composition?	Rayayu Okaviani: Home range use by Javan Gibbons (<i>Hylobates moloch</i>) in Sumatran Tropical Forest, Indonesia	Tijana Ovelkovc: Discovering the shape of biodiversity of dominant tree family Dipterocarpaceae from the edge to the core of the distribution	Daniela Cozza: Fern and tree communities in the fragmented tropical forest of China			
14:45 - 15:00	Simon Mitchell: Species traits predict variation in environmental thresholds across logged forests and riparian reserves	Zhiu Hengsi: Ecological and evolutionary insights through intercropping rubber plantation	Mark Jun Alvarado: Rubber plantations replace forest specialists with habitat generalists with larger geographic distributions: a case study in Xishuangbanna, China, and a global meta-analysis.	Hao Ran Lai: Functional traits moderate plant recruitment in a wind-disturbed tropical lowland rainforest in Singapore	Wing Yee Fok: Assessment of Community-based Initiatives in conservation project for the World's Most Critically Endangered Primate	Sam Riffai: How much of the global spatiotemporal variation in tropical woody net primary productivity is attributable to meteorological conditions?	Emile Croes: Genome-wide data reveal patterns of small scale connectivity across fragmented landscape in six songbird species			

Day 5 (Thursday) 5 July 2018						
Time	Classroom 1, Level 2	Classroom 2, Level 2	Petra 1, Level 2	Petra 2, Level 2	Taj Mahal, Level 2	Giza, Level 2
15:00 - 15:15	Divya Vessudev: Human behaviour as a spatio-temporally varying barrier to species connectivity	Neelasha De Vree: Rainforest regeneration and restoration investigated using DNA barcoding in the Lower Kinabatangan Floodplain, Sabah, Malaysian Borneo.	Margya Sitampin: Tambora Mude: Enhancing the capacity building and networking among young conservationists to aid biodiversity conservation in Indonesia	Petar Van Der Meer: Do ecosystem services benefit from intercropping in oil palm smallholdings?	Sara Fern Leitman: A proposed correction formula for litterfall production measurements in a tropical lowland forest	Amyun Choi: Immatures grow too fast? Age difference in activity budget, feeding and ranging behavior of wild Javan gibbons (Hylobates moloch) is not obvious
15:15 - 15:30	Corine Vriesendorp: Cultural and biological connectivity in a massive conservation corridor in the Putumayo watershed in South America	Rakem Zahawi: Tropical secondary forest enrichment using giant stalks of keystone figs	Twa Dug-in: Status and Distribution of Forest Partridge in the Thai Peninsula: a worrying situation	Norliyana Zin Zawawi: Effect Of Biochar Application To Nitrous Oxide Emission From Oil Palm Cultivation	Kajia Pembati: Stand structural components and species richness across four land-use systems in Sumatra	Saein Lee: Do seasons and reproductive status affect foraging time and diet composition in wild Javan gibbon (Hylobates moloch)?
15:30 - 16:00	Office Break				Foyer, Level 2	
16:00 - 18:00	Presidential Keynote Address An Earth System View of Tropical Forests <i>Speaker: Prof Yashinder Mahi, Professor, University of Oxford</i>					Classroom 1, Level 2
19:00 - 22:00	Closing Ceremony ATBC 2018 Banquet					Melting Terrace, Level 1, Hilton Ruching

Please note that the venue of Science Cafe is at The Old Courthouse (15 minutes walk from Conference Venue, Pullman Kuching)

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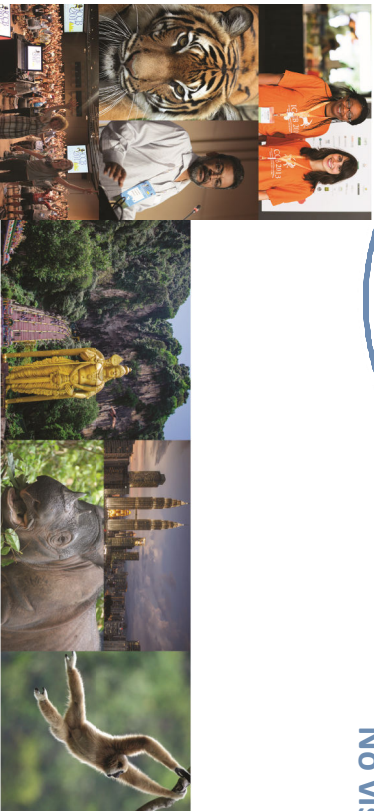
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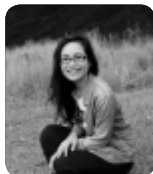
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Sunday, 1 July 2018, 16:00 – 18:00

OPENING CEREMONY | OPENING KEYNOTE

Seeing The Utan From The Orang: Field-Notes From a Recovering Conservationist



June Mary Rubis

Environmental Change Institute, University of Oxford

Presentation Summary:

Here, I reflect on mainstream conservation narratives, politics and power relations around orang utan conservation in Sarawak, and highlight multiple strategies that Indigenous Dayak communities employ to uphold their rights over contested landscapes. Specifically, I reflect on the problematic framing around the current discourse regarding orang utan conservation in Sarawak and elsewhere in Borneo, how the framing works, how Indigenous Ibans resist the framing in diverse ways, and the consequences of focusing on particular narratives. For this talk, I draw on my ethnographic research in Batang Ai, Sarawak from the years 2015-2016, and my overall 12-year long conservation fieldwork and management in Sarawak and Sabah (Malaysian Borneo) and Central Kalimantan (Indonesian Borneo).

Biography:

Combining my overall 12-year long work experience in long-term fieldwork with primate conservation biology in Sarawak and Central Kalimantan, NGO work in Indigenous land issues in Malaysian Borneo, and my academic interest in the intersection of political ecology, Indigeneity and cultural politics, my research focuses on Indigenous responses towards orang utan conservation-making in Batang Ai, Sarawak. I was born and raised in Kuching, and have spent much of my conservation work experience in Sarawak, Sabah and Central Kalimantan. I graduated with a MSc. in Environmental Change & Management (Distinction), from the Environmental Change Institute, University of Oxford on a Chevening-Oxford scholarship and have continued on in the same University to read for my DPhil. It is my hope that this background, in combination with my commitment to Indigenous issues in Borneo will result in a useful PhD project which will contribute to not only our understanding of the struggle of Indigenous land issues and history of conservation in Sarawak but also to policy and scholarship tackling Sarawak's current conservation and land issues.

Monday, 2 July 2018, 11:30 – 12:30

KEYNOTE LECTURE 1

How to Explain The Biogeographic Patterns in SE-Asia's Equatorial Forests



Assoc Prof JWF Slik

Universiti Brunei Darussalam

Presentation Summary:

The marked biogeographic difference between western (Malay Peninsula and Sumatra) and eastern (Borneo) Sundaland is surprising given the long time that these areas have formed a single landmass. Several possibilities could have lead to this pattern, with sea barriers being an obvious one. However, most of Sundaland has formed a single dry landmass during most of its history, making the sea barrier hypothesis unlikely as a sole explanation. A dispersal barrier in the form of a dry savanna corridor during glacial maxima has been proposed as an additional explanation to overcome this problem. However, conditions for a full fledged savanna corridor across Sundaland are also limited, and existed for relatively short time intervals. For most of its history Sundaland has formed a connected single landmass without sea-barriers and savanna conditions, so why didn't all these plant spread across the whole region evenly? Here I will suggest another possible explanation for the observed biogeographic patterns.

Biography:

Graduated as a Masters from Leiden University in 1994, having studied a variety of topics, from snail taxonomy in Greece, Southern Elephant Seal behavior in Argentina, and finally tropical forest ecology in Guyana. After my studies I fulfilled my 'Civil Service', instead of 'Military Service', studying Seagrasses and benthic worms at the Dutch Institute for Ecological Research in Yerseke, the Netherlands. Started PhD at Leiden University (1996) studying the taxonomy and ecology of two widely distributed and common plant genera Macaranga and Mallotus in East Kalimantan, Borneo (Indonesia). Had several postdoc positions at Leiden University studying effects of fire on tropical forests. In year 2008, he moved to China and started working at the Chinese Academy of Sciences in Xishuangbanna Tropical Botanical Garden, where amongst others he initiated a forest fragmentation study that originally included 50 plots in different sized forest fragments. In year 2013, he moved to the Universiti Brunei Darussalam, where he set up a 15-ha plot specifically aimed at monitoring large tree (dbh > 50 cm) dynamics. During the whole period described here he also worked together with many other biologists around the world building up a large data set of tree inventories across the tropics to study biomass, diversity and tree distribution patterns at the pan-tropical scale.

Tuesday, 3 July 2018, 11:30 – 12:30

KEYNOTE LECTURE 2

Protected Areas of Bhutan and Its New Financing Strategy



Sonam Wangdi

Chief Forestry Officer, Nature Conservation Division, Dept of Forests and Park Services, Ministry of Agriculture and Forests, Royal Government of Bhutan, Thimphu

Presentation Summary:

Bhutan has long held a deep commitment to conservation. Its mountains, forests, and rivers nourish diverse species within as well as outside of its well-connected protected area system that covers 51.44% of its geographical area. The country's Gross National Happiness philosophy upholds environmental protection as fundamental to national wellbeing, and its constitution mandates that a minimum of 60 percent of the country remain under forest cover. More recently, the country made a bold commitment to remain carbon neutral forever. Within this shifting context, new possibilities emerge. For investors interested in long-term conservation impacts, Bhutan today presents an exceptional set of favourable conditions. A young and politically stable democracy, it is eager to enact systems that will benefit all life within its borders. To make this a reality, the Royal Government of Bhutan and the WWF are pursuing a project finance for permanence (PFP) model. Borrowing tactics from private finance, one of its trademarks is a single closing deal in which all partners come together to sign and agree to full funding. Known as Bhutan for Life, the initiative will provide Bhutan's government with a \$43 million transition fund until 2030 to build up and effectively manage a robust network of protected areas and wildlife corridors.

Biography:

Mr. Sonam Wangdi currently works as the Chief of Nature Conservation Division under the Department of Forests and Park Services of the Royal Government of Bhutan. As the Chief of this Division, he is responsible for technically advising the protected area system of Bhutan that includes, five National Parks, four Wildlife Sanctuaries, one Strict Nature Reserves and also the network of biological corridors, that interconnects these protected areas. He is currently spearheading the national taskforce for revision of the protected area system of Bhutan that will look into redesigning of Bhutan's 51% of area under protection to bring more relevance of these protected areas into the needs of present time. He is also a member of the Strategic Planning Committee and Technical Working Group of Bhutan for Life Initiative that intends to sustainably finance the conservation of Bhutan's natural heritage in this protected area system.

Wednesday, 4 July 2018, 11:30 – 12:30

KEYNOTE LECTURE 3

The Political Future of Haze and Peatlands in Southeast Asia



Dr Helena Varkkey

Senior Lecturer, Department of International and Strategic Studies, University of Malaya

Presentation Summary:

The Southeast Asian nations, especially Indonesia, Malaysia and Singapore, have been suffering from almost annual episodes of haze pollution for decades now. Smoke from peatland forest fires, mostly in Indonesia, travel across boundaries, resulting in transboundary haze. Haze is not only a physical problem linked to fire, but also a complex political one. Many fires have been traced to land clearance activities of agribusiness concessionaries in Indonesia, who are not only local but often also Malaysian and Singaporean. Demand for land have encouraged the opening up of ecologically-important and fire-prone peatlands, which are largely protected by law but often licensed out to politically well-connected businesses. Efforts by the Association of Southeast Asian Nations (ASEAN) to encourage cooperation to mitigate haze have been unsuccessful due to national interests and weak institutions. Is the future of Southeast Asia destined to be hazy? This talk will focus on recent developments to consider if the combined physical and political complexities of this transboundary problem can ever be reconciled.

Biography:

Senior Lecturer at the Department of International and Strategic Studies, University of Malaya in Kuala Lumpur, Malaysia. Growing up in Kuala Lumpur, many of my childhood memories are tinted with the dreary shroud of haze that descended over my hometown almost every year. My curiosity about the haze nurtured my interest in air pollution and sustainable development issues in my university years. I chose to focus on different socio-political elements of the Southeast Asian transboundary haze pollution for both my Masters and PhD dissertations. My first book, "The Haze Problem in Southeast Asia: Palm Oil and Patronage", was published in 2016 under Routledge and focused on the relations between Indonesia, Malaysia, and Singapore as a result of the haze. Following this, I have continued to conduct research in on the politics of haze, while expanding into related issues like the region's oil palm sector and peatland management and conservation.

Thursday, 5 July 2018, 11:30 – 12:30

KEYNOTE LECTURE 4

Of Supermarkets and Superhighways – The Wildlife Trade of Southeast



Kanitha Krishnasamy

Acting Regional Director, TRAFFIC

Presentation Summary:

From dusty market stalls piled high with exotic meat to the click-and-buy world of online wild pet shopping, Southeast Asia is a region that is both supermarket and superhighway for the illegal trade in an extensive list of wild plants and animals. Threatened and protected species are consumed locally or trafficked across international borders - at ease - with an acute link to Southeast Asia at the heart of this trade, as a source, consumer and transit region. TRAFFIC, the wildlife trade monitoring network, has been tracking this regional trade for the last 26 years. This session will provide some insights into ongoing and pressing issues, rising threats and the solutions at our disposal.

Biography:

Kanitha Krishnasamy possesses over 15 years of knowledge and expertise working in the conservation field. Currently the Acting Regional Director for TRAFFIC Southeast Asia's extensive programme in Southeast Asia, she leads the region's programme on tackling the trade in threatened species. Kanitha's wealth of knowledge on wildlife, trade and regional conservation policy informs not only the organisation's work but its advice to agencies on monitoring and tackling wildlife trafficking and law enforcement support. Prior to joining the TRAFFIC Southeast Asia team, Kanitha worked with the Malaysian Nature Society (MNS) for seven years, after which she served on its Board for two years. She holds a Bachelors Degree in International Tropical Forest Management, and is a current Board Member for FSC in Malaysia.

Thursday, 5 July 2018, 16:30 – 1830

PRESIDENT KEYNOTE ADDRESS

An Earth System View of Tropical Forests



Prof Yadvinder Malhi

Professor of Ecosystem Science, University of Oxford

Presentation Summary:

Tropical forests play an important role in the functioning of the Earth system. Attempts to understand some of these roles brings a novel combination of some of the traditional approaches with new toolkits associated with the Earth system sciences, toolkits such as satellite remote sensing, atmospheric observations and global biosphere-atmosphere models. Here I showcase how these various approaches can work together to provide understanding of the influence of tropical forests at a planetary scale. I focus on the specific case of the 2015/2016 El Niño, and try to answer the question: why do tropical forests pour out carbon dioxide during El Niño events, and what does this tell us about the future prospects for tropical forests and the global climate?

Biography:

Yadvinder Malhi is Professor of Ecosystem Science at Oxford University. His research interests focus on the interactions between tropical terrestrial ecosystems and the global climate, and how tropical ecosystems and their biodiversity and functioning can best be maintained in the context of global change. He founded the Global Ecosystems Monitoring (GEM) network of intensive monitoring plots across the tropics. This network also endeavours strongly to strengthen capacity and connect students and researchers across the tropics. He is a Fellow of the Royal Society, and in 2018 was awarded a Gold Medal of the Royal Geographical Society for his work (as was Alfred Russel Wallace in 1892!). In year 2018 he is President of the Association for Tropical Biology and Conservation.

Monday, 2 July 2018, 17:00 – 18:30

PANEL DISCUSSION 1

Implicit Biases, Diversity, and Inclusion in Tropical Biology and Conservation

**Moderator:****Neha Sinha***Advocacy and Policy Officer, Bombay Natural History Society (BNHS)*

Neha Sinha works with the Bombay Natural History Society as Advocacy and Policy Officer, with a specialization in policy and Important bird areas. She is also an environmental columnist and writer. She has taught environmental politics at the University of Delhi and received the Professional Legislative Fellowship sponsored by the US Department of State (2017), and the 'Wildlife Service' Award from Sanctuary Asia in year 2017.

**Speakers:****Dr Cecilia A. L. Dahlsjö***Environmental Change Institute, University of Oxford*

Dr Dahlsjö has a D.Phil in tropical ecology from the University of Oxford and currently holds a postdoctoral position in the Ecosystems lab at the same university. Her main interests include bottom-up approaches to ecosystem functioning with a particular focus on the role of decomposer organisms in both pristine and managed habitats around the world. Recently she has also dabbled in ethical analyses where she is exploring the boundaries of intrinsic value, using invertebrates as an example group, and the responsibilities that are associated with being the moral agent and a researcher. Dr Dahlsjö has a long-standing interest in gender issues and is running the survey on implicit bias as part of the ATBC registration form. Through the survey she hopes to identify and explore ethnic and gender-based biases in tropical science.

**Dr Sheema Abdul Aziz***Co-founder and President, Rimba*

Sheema is the Co-founder and President of Rimba, a Malaysian non-profit research group conducting conservation science. She is also Principal Investigator of the organization's Project Pteropus. A bat biologist and conservationist, she has a BA in Archaeology, an MSc in Conservation Biology, and a PhD in Ecology. She is also a steering committee member for the Southeast Asian Bat Conservation Research Unit (SEABCRU), specifically the Flying Fox Priority Group and Ecosystem Services Priority Theme. She has 15 years of experience in the conservation field, having previously worked under several conservation organizations (e.g. WWF-Malaysia, TRAFFIC Southeast Asia, Wild Asia) on issues related to protected area management, forestry, wildlife trade, biodiversity assessments, and local communities. Her research focuses on the conservation ecology of flying foxes (*Pteropus* spp., *Acerodon* spp.), which includes investigating bat ecosystem services, and situations of human-bat conflict. She is currently expanding her work on durian pollination ecology, conflict between fruit growers and bats, and hunting of flying foxes, with the goal of spearheading fruit bat conservation as a priority for Peninsular Malaysia.

**Dr Emilio M. Bruna***Department of Wildlife Ecology and Conservation & Center for Latin American Studies*

Bruna has a joint appointment with the University of Florida's Department of Wildlife Ecology and Conservation & Center for Latin American Studies. He received his BS and MS from the University of California-San Diego and a Ph.D. in Population Biology from the University of California-Davis; Prior to joining UF he was an NSF Minority Postdoctoral Fellow at Brazil's Instituto Nacional de Pesquisas da Amazônia. Bruna's research focuses on (1) the ecological consequences of deforestation and other human activities on tropical ecosystems, (2) Latin American Science and Science Policy, and (3) the role of international collaboration on the impact of scientists and their research.

Tuesday, 3 July 2018, 17:00 – 18:30
PANEL DISCUSSION 2
Financing Biodiversity Conservation in the Tropics



Moderator:

Dr K. Nagulendran

Ministry of Science, Technology and Innovation Malaysia

After a short stint in the private sector, Nagu joined the Government of Malaysia in 1995 as a Diplomatic and Administrative officer till today. He has been primarily involved in the biodiversity and environment sector. He has been involved in policy formulation, governance and stakeholder engagement on issues related to environment especially focusing on biodiversity. He was instrumental in leading the drafting of the Biosafety Bill which was adopted by the Malaysian Parliament in 2007. He too facilitated the drafting of the Access to Biological Resources and Benefit Sharing Bill which was adopted by the Parliament in 2017. He too was involved in assisting the adoption of the Wildlife Conservation Act in 2010. Nagu a Chevening Scholar completed his Masters in Environmental Management in 2003.

He has been involved as a negotiator for the Government of Malaysia at various UN meetings/conference on the many facets of biodiversity issues which affects the planet and global citizens. His doctoral study was on Biodiversity Governance. After completing his doctorate in 2017, Nagu is currently the Undersecretary, Strategic Technology and S&T Application Division, Ministry of Science, Technology and Innovation (MOSTI), Malaysia.



Speakers:

Dr Simon Hedges

Asian Arks

Simon has almost 30 years of experience in wildlife conservation-related research and survey work, endangered species and protected area management, and wildlife policy formulation, including the writing and implementation of wildlife action plans. Most of his time since 1988 has been spent in Asia and, from 2007, Asia and Africa. Simon's experience encompasses work on elephants, rhinos, wild cattle, deer, wild pigs, primates, large cats, wild dogs, small carnivores, rodents, and birds. From 1998, he focused on elephants, particularly on the development of reliable monitoring methods, human–elephant conflict assessment and mitigation work, and, since 2004, the ivory trade and the resulting illegal killing of elephants. Simon worked for the Wildlife Conservation Society (WCS) for 18 years, working to conserve elephants and ultimately coordinating WCS's elephant conservation work. He left WCS at the end of January 2018 to establish a new NGO, Asian Arks, which will focus on protected area management in Asia. Simon was a member of the joint Technical Advisory Group (TAG) of the CITES Monitoring the Illegal Killing of Elephants program and the Elephant Trade Information System for many years. He chaired the IUCN/SSC Asian Wild Cattle Specialist Group (AWCSG) from 1995 to 2005, was the Co-Chair of the Asian Elephant Specialist Group (AsESG) from 2005 to 2015, and a member of the IUCN/SSC Species Conservation Planning Task Force. Simon is currently a member of the IUCN/SSC Human–Wildlife Conflict and Green List Task Forces and remains a member of both the AWCSG and AsESG. He has published in journals ranging from Molecular Ecology, Conservation Biology, and Journal of Animal Ecology to Tropical Biodiversity, Kukila, and Gajah. Simon has also contributed chapters to several peer-reviewed books and edited (and contributed to) the 2012 book, "Monitoring elephants and assessing threats: a manual for researchers, managers and conservationists".



Hari Sankaran

Vice Chairman & Managing Director, Infrastructure Leasing & Financial Services Limited (IL & FS)

Mr. Sankaran has been pivotal in developing the IL&FS business portfolio and award-winning PPP projects. After taking a Master's Degree in Economics from The London School of Economics and Political Science in the UK, Mr. Sankaran served as Project Finance Specialist with Industrial Credit & Investment Corporation of India (ICICI). He moved to IL&FS as Chief Economist in 1990 and later served as the Joint Managing Director and CEO, and then Vice Chairman and Managing Director of the Board. Mr Sankaran is the 2018 Chairman of CII National Committee on Infrastructure. CII is India's premier business association with significant numbers of members on a pan India basis.



Pek Chuan Gan

Programme Manager, United Nations Development Programme (UNDP)

Gan Pek Chuan is the Programme Manager and Acting Head of Sustainable and Resilient Development at the United Nations Development Programme in Malaysia. She provides policy advisory and project development support to the Government of Malaysia and relevant partners, in the focal areas of sustainable development and mainstreaming of environmental issues into planning and development. Pek Chuan holds a Master's Degree in Environmental Management from National University of Malaysia (UKM) and a Bachelor of Science (Honours) in Environment from University Putra Malaysia.

PRE-CONFERENCE WORKSHOPS

- 1) **Boot Camp in Wildlife Study Design and Data Analysis**
 Date : 19 – 30 June 2018
 No. of days : 10 days (rest days on 22 and 26 June)
 Lead trainers : Mike Meredith and Ngumbang Juat, assisted by experienced instructors
 Venue : Sungai Kuching, Harbour View
- 2) **Fundamentals of GIS for ecology and species distribution modeling**
 Date : 24 – 28 June 2018
 No. of days : 5 days
 Lead trainer : Dr. Alice C. Hughes
 Venue : Bukit Tebu 1&4, Harbour View
- 3) **Technique for bat field ecology**
 Date : 26 – 30 June 2018
 No. of days : 5 days
 Lead trainers : Dr. Tuanjit Sritongchuay and Dr. Joe Chun Chia Huang
 Venue : Kubah National Park
- 4) **Innovative education and communication for conservation**
 Date : 27 – 30 June 2018
 No. of days : 4 days
 Lead trainer : Dr. Cedric Tan
 Venue : Bukit Tebu 5&6, Harbour View
- 5) **Bioacoustics**
 Date : 30 June 2018
 No. of day : 1 day
 Lead trainer : Catharina Karlsson
 Venue : Eiffel 1, Lobby Level, Pullman Kuching
- 6) **You're never too young to do conservation: addressing challenges among upcoming ecologists and conservationists in the tropics**
 Date : 30 June 2018
 No. of day : 1 day
 Lead trainer : Krizler C. Tanalgo
 Venue : Olympia 1, Lobby Level, Pullman Kuching
- 7) **Interactive grant writing workshop with National Geographic Society**
 Date : 30 June – 1 July 2018
 No. of days : 1 and half day
 Trainers : National Geographic Society
 Venue : Hilton Kuching

DURING THE CONFERENCE

8) **Wildlife the toonie way - a workshop on wildlife cartoons**

Date : 1 July 2018
 No. of days : Half day
 Lead trainer : Rohan Chakravarthy
 Venue : Petra 2, Level 2, Pullman Kuching

POST-CONFERENCE WORKSHOPS

9) **Lobbying for conservation**

Date : 6 July 2018
 No. of days : 1 day
 Lead trainer : Dr. Gopalasamy Reuben Clements
 Venue : Taj Mahal, Level 2, Pullman Kuching

10) **Social science survey methods for conservation research**

Dates : 6 – 7 July 2018
 No. of days : 2 days
 Lead trainer : Dr. Azlina Amir Kassim
 Venue : Bukit Tebu 4&5, Harbour View

11) **Conservation drones**

Dates : 6 – 8 July 2018
 No. of days : 3 days
 Lead trainer : Molly Hennekam
 Venue : Indoor & Outdoor, UNIMAS

12) **Analyses of animal movement data for ecology and conservation**

Dates : 6 – 8 July 2018
 No. of days : 3 days
 Lead trainer : Dr. Navinder Singh
 Venue : Bukit Tebu 1, Harbour View

SCIENCE CAFÉ**SCIENCE CAFÉ 1****Cartoons in Conservation Communication***By Rohan Chakravarthy*

Monday, 2 July 2018, 19:00 – 21:00

Summary: Conservation and ecology are inevitably accompanied by jargon, which makes the science around conservation unpalatable to the layman. Humour and cartoons help break this jargon down and bridge the communication gap between science and the layman.

More about Rohan's work at www.greenhumour.com.

SCIENCE CAFÉ 2**Governance, The National Trust and Biodiversity Conservation in Malaysia**

Tuesday, 3 July 2018, 19:00 – 21:00

Panel discussion with:

Pek Chuan Gan, UNDP-Malaysia

Ivy Wong, Yayasan Hasanah, Malaysia

Dr Sivananthan Elagupillay

Moderator: Muthusamy Suppiah, UNDP-Malaysia

SCIENCE CAFÉ 3**New Discoveries and The Search for Lost Species in Borneo***By Chien C. Lee*

Wednesday, 4 July 2018, 19:00 – 21:00

Summary: From rainbow toads to spectacled flowerpeckers, recent years in Borneo have seen the discovery of many plants and animals, some of which have been “lost to science” for many decades. These findings provide a glimmer of hope amid the island's widespread forest loss and increasing number of threatened species. In this slideshow we will look at some of the most significant recent discoveries, the stories behind them, and their context in future conservation efforts in Borneo's rainforests.

More about Chien C. Lee's work at www.chienclee.com

*Please note that the venue of Science Cafe is at The Old Courthouse
(15 minutes walk from Conference Venue, Pullman Kuching)*

NATURE ART STATIONS

Date : 2 – 5 July 2018
 Opening hours : 1230 – 1400 hours (during lunch)
 Venue : Foyer, Level 2, Pullman Kuching

Ceramic mug painting

We will use simple techniques such as tracing with carbon copy, dotting on stickers, free hand drawing, stenciling and etc. to apply nature inspired images (or others) to plain white ceramic mugs. We will use special oil based sharpies and ceramic paint that can later be 'baked' in a regular home oven to become water and scratch proof.



MENTORING CIRCLES

Mentoring Circle - Mentors Briefing

Date : 1 July 2018
 Time : 1230 - 1345 hours
 Venue : Petra 1, Level 2, Pullman Kuching

Mentoring Circle - Mentor and Mentees Sessions

Date : 1 July 2018
 Time : 1400 - 1600 hours
 Venue : Petra 1, Level 2, Pullman Kuching

Mentoring Circle Lunch

Date : 4 July 2018
 Time : 1200 - 1345 hours
 Venue : Eiffel 1 & 2, Lobby Level, Pullman Kuching

The ATBC Mentoring Circle program for 2018-19 is designed to bring together groups of 8-10 mentees with two mentors with similar career interests to promote career development in tropical biology and conservation. Specifically, we aim to support early career tropical biologists (i.e. graduate students and post-docs) by providing a network of individuals that can offer advice, best practices, and tools to achieve success.

Mentors and mentees will be assigned to their circles and attend a 2-hour meeting on Sunday, July 1st before the opening ceremony of the ATBC 2018 annual meeting in Kuching, Malaysia. They will discuss each mentee's and mentor's objectives and desired outcomes. The mentoring circles will convene again at least once more in the course of the meeting during one pre-arranged lunch on Wednesday, July 4th. They will then meet virtually (e.g. via Skype or Zoom) once a month throughout the rest of the year to develop a strong and continuing relationship.

We request Mentors to meet at Petra 1, Level 2, Pullman Kuching for orientation before 1230 hours.

PROGRAM POSTER PRESENTATION LIST

Poster Board No	Paper Title	Presenting Author Names
1	Impact Of Surrounding Land Use On Water Quality In Northern Ethiopian Streams	Taylor Garner
2	The perception of the african manatee (<i>Trichechus senegalensis</i>) among the coastal peoples of N'Dogo Lagoon (Gabon).	Christy Achtone NKOLLO AGANGA
3	Extinction-driven Changes in Frugivore Communities on Oceanic Islands	Julia H. Heinen
4	Chemical differentiation of Bolivian <i>Cedreia</i> species as a tool to trace illegal timber trade	Kathelyn Paredes-Villanueva
5	Characterizing the optimal conditions for the production of Darutoside in <i>Sigesbeckia orientalis</i>	Rindra Harilanto Nantenaina
6	Differential Pest Damage of Maize, Teff, and Horse Beans by Surrounding Afromontane Forest Cover in the Amhara Region of Ethiopia	Patrick Mckenzie
7	The Assessment of patterns of Phylogenetic Diversity of subtropical rain forest of the Great Sandy Region, Australia, using DNA Barcoding, indicate long term climatic refugia.	Marion Howard
8	Home Range, Daily Travel Distance and Cohesion in Colombian Woolly Monkeys in Cueva de Los Guácharos National Park Colombia: Comparing Spatial Data from GPS-collars and Direct Focal Follows.	Nancy Flechas
9	Conservation of Spoon-billed sandpiper (<i>Calidris pygmeus</i>) in Leizhou, China	Chengyi Liu
10	The biodiversity benefit of a diversity of managed forests	Xiaoyang Wang
11	How climate change impacts on beetle diversity in a natural reserve area in Southernwest China?	Yunyu Wang
12	Using metabarcoding to assess the ecological impacts of climate-induced tree diebacks in Yunnan Pine forests	Cai Wang
13	Survey Of Wildlife Meat And Parts At The Local Markets (Tamu) In Sabah	Julia Ng
14	Will the Bonobo Survive? -Focus on Local Perceptions Towards Bonobos in Bongando Ethnic Group, DR Congo-	Aya YOKOTSUKA
15	How have rubber trees (<i>Hevea brasiliensis</i>) adapted to variation in drought across the Amazon basin?	Peter Hietz
16	Relation between Leaf Quality, Soil Fertility and Biomass of Ateiid Primates in Colombia	Nancy Flechas
17	Alien vs predator: shading by weeds can modify nest temperatures in the freshwater crocodile	Ruchira Somaweera
18	Drones count wildlife more accurately and precisely than humans	Jarrod Hodgson
19	The IUCN Vulnerable Bornean Ironwood faces double whammy of dispersal limitation and seedling herbivory	Lan Qie
20	Phenotypic variation of montane and coastal populations of the Puerto Rican monarch butterfly	Mariangelí Echevarría
21	First a drought, then a hurricane: the uncertain future of the specialist frog <i>Eleutherodactylus portoricensis</i> in Puerto Rico.	Coraly Vicéns-López
22	Pollination guilds of aroids (Araceae) at Mulu National Park	Shong Kian Chai
23	Biofabricated silver nanoparticles as nano-warrior against phytopathogens	Sandhya Mishra
24	Pollination: A missing link to sustainable oil palm agroecology?	Kevin Li
25	A Rapid Assessment of Online Wildlife Trade in Sabah using Facebook	Dairysia Anthony Yukin
26	Conservation mapping of butterfly distributions for increased reserve protection in Sabah	Sarah Scriven
27	Growing Pains: Expanding Eucalyptus Plantations and Native Afromontane Forest Cover in Ethiopia's Northern Highlands	David Ferguson
28	Herbivory And Diversity Of Follicolous Lichens On Five Species Of Commonly Planted Dipterocarps In Inikea Rehabilitation Forest Project Area	Mohammad Shahrul Shahpuan
29	Floral Biology of Two <i>Tacca</i> spp. (Taccaceae) in West Sarawak	Kek Shen Chua
30	The effect of mimicry frequency on natural predation in a Batesian mimicry system	Ruchuan He
31	Impacts of habitat fragmentation on plant-frugivores mutualistic networks	Nancia Raelinjanakolona
32	Crop cover, field margins, and crop heterogeneity influence the biodiversity of herbaceous plants in a tropical agricultural landscape of southern China	Wenjing Zhou

PROGRAM | POSTER PRESENTATION LIST

Poster Board No	Paper Title	Presenting Author Names
33	Population Dynamics of Selected Mammalian Species in Calauit Safari Park, Busuanga, Palawan	Arlene Talaña
34	Pollinator conservation and pollination services for promoting cocoa yields	Manuel Toledo-Hernández
35	Trait response of six dung beetle (Scarabaeidae: Scarabaeinae) species to the local extinctions of megafauna	Thary Gazi Goh
36	Quality Of Wildlife Trails And Camera-Trapping Assessment Of Ground-Dwelling Mammals And Birds In Inikea Forest Rehabilitation Project	Lauretta Andrew Laneng
37	Functional Ecology Of Amphibian Species At Sg. Moyog Water Actchment Area, Penampang	Yuta Inaguma
38	Modeling Habitat Preferences of Crestless Fireback (<i>Lophura erythrophthalma</i>) in Riau Ecosystem Restoration (RER) Kampar Peninsula, using Maximum Entropy Modeling	Ady Kristanto
39	Community phylogeny and niche divergence of a tropical rain forest in Borneo	Seiya Okuno
40	Epiphytes and their hosts: predictors in Wallacea	Robin Hayward
41	Phylogeny and ecological traits of dioecious trees in a tropical rain forest in Borneo	Itsuki Ohya
42	Altitudinal shifts of amphibian species over 80 years on Mount Kinabalu, Borneo	Catharina Karlsson
43	Effects of environmental factors on the growth of planted dipterocarp trees in a tropical rainforest restoration site in Sabah, Malaysia	Keiko Ioki
44	Habitat Selection and Activity Pattern of GPS Collared Sumatran Tigers	Dolly Priatna
45	Odonata fauna of Yunnan Province, China	Zhang Haomiao
46	Connectivity of peat swamp forests in Jambi province, Sumatra, Indonesia	Eleanor Warren-Thomas
47	Disentangling the drivers shaping the distribution of weed species in north-western Australia	Tommaso Jucker
48	The Functional role of leaf venation of Atlantic Forest, Brazil	Marcos PM Aïdar
49	Presence of <i>Batrachochytrium dendrobatidis</i> (Bd) in Amphibian Pet Trade in Puerto Rico	Adolfo Rodríguez-Velázquez
50	Including women in the conservation conversation: Environmental degradation disproportionately impacts women's livelihoods in the Amhara region of northern Ethiopia	Katie Brown
51	Birds of the Daweishan National Nature Reserve, Yunnan province, China	LuMing LIU
52	Survival of Planted Trees in Response to Environmental Gradients in Tropical Rainforest Rehabilitation Site	Shazrul Azwan Johari
53	Sex Ratio And Genetic Diversity Patterns Of <i>Elephas Maximus</i> From Selected Plots In Taman Negara National Parks, Peninsular Malaysia	Kayal Vizi Karupppannan
54	<i>Viburnum oliganthum</i> Batalin(Caprifoliaceae): a new record for the flora of Vietnam	Jong-won Lee
55	<i>Actinidia cylindrica</i> C.F. Liang (Actinidiaceae): a new record for the flora of Vietnam	Junho Choe
56	Biomass and carbon stocks of non-arboreal components in a Neotropical Hotspot	Yvonne Bakker
57	Population structure and diet of the Black-bellied Leaf Turtle (<i>Cycllemys oldhamii</i>) at Sakaerat Biosphere Reserve, Nakhon Ratchasima Province, Thailand	Sengvilay Seateun
58	Impact of the implementation of forest management projects on the conservation of forest resources: Case of the Forest Resources Restoration Project in northern Benin.	Oméga Lydia Clarisse GBEDAH
59	Study on the invasive species of three large plateau lake in Yunnan province	Weiwei LI
60	Leaf nitrate reductase is an important trait for a better characterization of plant functional strategies	Nidia Mara Marchiori
61	The rule of pigtailed macaques (<i>Macaca nemestrina</i>) as seed disperser for forest regeneration in West-Malaysia	Giovanni Villa
62	Exploring the role of stochasticity in forest succession: A web application as a research and pedagogical tool	Kristoforus Odang
63	Assessment of the population size and distribution of a new species of <i>Magnolia</i> : A Community-Based Conservation effort in Northern Andes, Colombia	Melisa Ayala Joya
64	Wood Anatomical Traits Across A Land-Use Gradient In The Tropical Rainforests Of Sabah, Malaysia	Palasiah Jotan
65	Adaptive Genomics: relevance for tropical biology conservation	Agostinho Antunes
66	Mangrove recovery in southern Mexico: emerging patterns from an informal chronosequence	Daniel Chavez

Poster Board No	Paper Title	Presenting Author Names
67	Changes of Above-ground Biomass of Tropical Montane Forest in Ulu Padas, Sabah.	Jim Jun Fei Liew
68	Amphibian and reptile species composition in peat swamp forest of Kampar Peninsula, Riau, Indonesia	Andri Irawan Suhandha Martamenggala
69	Fern fronds dissection within a riparian zone of small streams in Sarawak, Malaysia.	Daniele Cicuzza
70	Diversity and Ecology of Araceae in Gunung Tujuh, Kerinci Seblat National Park, Jambi	Immanuela Putri Dame Ria
71	Rat feeding behavior of pig-tailed macaques (<i>Macaca nemestrina</i>) in oil palm plantations – implications for conservation	Anna Holzner
72	The Biological and Ecological Diversity of Aquatic Macroinvertebrates Assemblages of Selected Streams in Kota Marudu, Sabah, Malaysia.	Vi Vian Chaw
73	Evaluating the current status of <i>Lepanthes eltoroensis</i> at El Yunque National Forest: A Proposal	Rayza Hernández-Muñiz
74	Silicon release from leaf litter of six tropical tree species during decomposition	Ryosuke Nakamura
75	Clinging to survival: identifying priority areas for endemic species in Central Vietnam	Thanh Nguyen
76	Arthropod activity in tropical anthropogenic forests	Kong Wah Sing
77	Measuring habitat preferences of African elephants in Kibale National Park, Uganda	Moe Yanagi
78	Estimation of above-ground carbon stock in Tropical Peat Swamp Forest	Elisa Rumpang
79	Predicting Peat Depth from Forest Inventory Data and Landsat-8 Operational Land Imager Sensor Measurement in Tropical Peat Swamp Forest Areas, Kampar Peninsula Landscape, Riau Province, Indonesia.	Mahendra Primajati
80	Assessing the impact of corporate palm oil sustainability certification on deforestation	Charlotte Smith
81	Using DNA metabarcoding and prey size correction factors to describe dietary preferences of African leopards	Rasmus Worsoe Havmoeller
82	Are arboreal frugivores creating food patches for ground-dwelling fruit-eaters?	Linnea Havmoeller
83	Plant Water Dynamics of Páramos's Hypericum system: a multiscale analysis	Alejandra Ayarza-Páez
84	Using environmental DNA to monitor and manage freshwater fish resources: a case study from salmon monitoring in Alaska	Chunyan Yang
85	Getting a handle on Sabah's Plant Diversity: Spatial occurrence of the Hyper-Endemics	Colin Maycock
86	Grassroots Conservation Initiative for Endangered Gibbon in Mentawai and Java	Arif Setiawan
87	Shifts in avian community composition and species movement across a tropical landscape	Jessica N. Hightower
88	Boat operators of Klias and Weston River Cruise, Beaufort - Profiles, Business Practices And Perception Towards Tourists.	Siti Rozziana
89	Developing genetic techniques to understand impacts of poaching on populations of critically endangered Helmeted Hornbills	Chloe Webster
90	The Origin of a Common Urban Species: Natural Colonization or Human Introduction?	Yu Yan Leung
91	Awareness and attitudes of urban and rural Malaysians on issues relating to wildlife and human-wildlife conflict	Vivek Thuppil
92	Land use change on arthropods communities at swamp forest of East Jambi – Sumatra Island, Indonesia	Tati Suryati Syamsudin
93	herb layer diversity of savanna physiognomy in Yunnan, China	Mengqi Zhang
94	MtDNA and MHC diversity of captive tiger (<i>Panthera tigris</i>) in Thailand: A case study for captive breeding improvement	Worata Klinsawat
95	Spatial Distribution of Sabah's Endemic Trees and Shrubs	Sandy Tze Lui Tsen
96	Transitions to Sustainable Livelihoods to Reduce Threats to Biodiversity in North Sulawesi, Indonesia: Lessons From the Behaviour Change and Sustainable Transition Research Traditions	Ance Tatinggulu
97	Experimental rain forest fragmentation and an extreme climatic event drive reductions in canopy ant abundance and species richness	Kalsum Yusah
98	High Carbon Stock Forest in an Oil Palm Landscape in East Kalimantan: Provide Benefits for Biodiversity Richness	Prasetya Prio Utama
99	A Comparison of Tree Diversity across a Multiple-Land-Use Gradient in GoM-UNDP-GEF Project Area, Luasong, Sabah	Pui Kiat Hoo
100	The spatial distribution and conservation status of the endemic Orchids of Sabah.	Suzika Juliling
101	Promoting the application of conservation science among undergraduate students: a case study from Sri Lanka	Enoka Kudavidanage

PROGRAM | POSTER PRESENTATION LIST

Poster Board No	Paper Title	Presenting Author Names
102	Temporal Changes in Forest Structure and Tree Species Composition Due to Hydropower Plant Construction in Hulu Terengganu, Malaysia	Faeiza Razak
103	Tree diversity and composition recovery after selective logging in Bornean lowland forest	Martin Svátek
104	Population Genetic Structure Of Malayan Tapir (<i>Tapirus Indicus</i>) In Peninsular Malaysia	Qi Luan Lim
105	Linking RSPO Compensation to Village Forest. Case Study: Laman Satong Village Forests	Rahmawati Rahmawati
106	Linking Conservation and Local Tradition in Sub-District Gunung Raya, Kerinci to Enhance Public Awareness to Conserve Nepenthes	Hernawati
107	An Investigation on Water Deficit in Forest of Peninsular Malaysia from 1950-2016	Zan Hui Lee
108	Songbirds and visitor pressure: Implications for conserving two songbirds threatened by the pet trade in an offshore island.	Fathima Rafi
109	Effect of <i>Acacia auriculiformis</i> and <i>Eucalyptus globulus</i> leaf litter on the life-history traits of <i>Microhyla ornata</i> tadpoles and zooplanktons	Shomen Mukherjee
110	Ecological selectivity of extinction risk in terrestrial vertebrates	Maya Munstermann
111	Developing an underdominance gene drive system in the southern house mosquito	Jared Nishimoto
112	Introducing a Large Scale Ecosystem Restoration in Lowland Degraded Tropical Forest within Industrial Forest Plantation in Indonesia	Dolly Priatna
113	Impacts of fire to the population dynamics of the <i>Pinus merkusii</i> Tapanuli ecotype	Diny Hartiningtias
114	Large mammals relative to human settlements at Lanjak Entimau Wildlife Sanctuary	Olivia Cosby
115	Evolution of ethnovarieties definition along a food tree species (<i>Dacryodes edulis</i>) value chain in Cameroon	Jerome Dumnil
116	The ARBOPOLIS project: Strengthening African livelihoods, food and nutrition security using indigenous fruit tree species	Jerome Dumnil
117	Understanding tree architecture, form and function in the tropics	Alexander Shenkin
118	For God and For Country: Religious, Economic, and Institutional Incentives for Church Forest Conservation	Kelsey Johnson
119	Insect Diversity In Enhancing Forest Conservation – A Case Study Of Tambulanan Forest Reserve In Sabah	Yaw Chyang, Arthur Chung
120	From genes to global climate change: Monitoring the diversity of a foundation tree species for resilient tropical forest restoration	Mohd Zulfazli Moktar



PROGRAM SPEED PRESENTATION LIST

Date : 3 July 2018
Time : 1600 - 1700 hours
Venue : Colosseum 2, Level 2, Pullman Kuching

Presentation Order	Paper Title	Presenting Author Names
1600 - 1605 hours	Contrasting phylogeographical patterns in the closely related and nearly sympatric <i>Lumnitzera</i> mangroves across Indo-West Pacific revealed by chloroplast and nuclear markers	Yelin Huang
1605 - 1610 hours	Asian elephants' appetite for rocks and springs in a Malaysian rainforest	Ning Hii
1610 - 1615 hours	The Online and Physical Market for Live Animals in Viet Nam	Rosa Indenbaum
1615 - 1620 hours	Gender inequality in leadership positions: an issue in Conservation Science too	Julia Verba
1620 - 1625 hours	Comparative transcriptome analysis of the invasive weed <i>Mikania micrantha</i> with its native congeners provides insights into genetic basis underlying successful invasion	Wuxia Guo
1625 - 1630 hours	The influence of legume species in the soil nitrogen content of savannas patches in the Amazon, Brazil	Adelaine Michela e Silva Figueira
1630 - 1635 hours	Impacts of the Fake Genuineness of the Environmental Impact Assessments : A Case Study	Panchami Menon
1635 - 1640 hours	Tree diversity and endemism pattern of trees of Makutta Wildlife Range, Western Ghats, India	Vimhaseno Neikha
1640 - 1645 hours	How will increased drought affect herbivory-based insect communities in tropical rainforests?	Claire Gely
1645 - 1650 hours	Bias in acoustic bat monitoring due to vertical stratification in sub-tropical Thailand	Matthew Crane
1650 - 1655 hours	Low genetic diversity in <i>Triops granarius</i> (Crustacea, Notostraca) of vernal pools in Qatar	Ahmed Aly



FIELD TRIPS

FIELD TRIPS

ATBC 2018 FIELD TRIPS

1-DAY FIELD TRIPS

Sarawak Cultural Village (0830hrs – 1230hrs | Half-day)

Duration : Approx. 4 hours
 Inclusive of : Entrance fee, English speaking guide, return transfers to and from city hotels
 Fitness level : Easy (Cultural)
 Cultural show time : 1130hrs
 Minimum : 4 adults

Bako National Park (0845hrs – 1445hrs)

Duration : Approx. 6 hours (subject to change in accordance to tide)
 Inclusive of : Park entrance fee, English speaking park guide, Boat transfers, Lunch, return transfers to and from city hotels
 Fitness level : Moderate (2 hours trekking in dense rainforest and mangrove lined coast)
 Requirements : Sun Block, Insect Repellant, Good pair of trekking shoes/ trainers.
 Minimum : 4 adults

Frogging Tour at Kubah National park (1800hrs)

Duration : 3 hours
 Inclusive of : English speaking guide, Entrance fee, return transfers to and from city hotels
 Fitness level : Moderate (Requires good fitness level)
 Requirements : Raincoat or poncho, Insect repellent, Torch light, Walking shoes
 Minimum : 4 adults

Birding Tour at Kubah National Park (0600hrs)

Duration : 4 hours
 Inclusive of : English speaking guide, Entrance fee, Return transfers to and from city hotels
 Fitness level : Moderate (Requires good fitness level)
 Requirements : Raincoat or poncho, Insect repellent, Trekking shoes, Binoculars, Camera
 Minimum : 4 adults

OVERNIGHT STAY FIELD TRIPS

2 Days 1 Night Talang Talang Turtle Conservation Programme

Duration : 2 days 1 nights
 Inclusive of : English speaking guide, return transfers, Full board meals as indicated, Boat fees, Entrance fee, Basic accommodation at Ranger Facilities
 Fitness level : Easy
 Requirements : Raincoat or poncho, Insect repellent, Rubber shoes
 Note : Only a set of slots per year are provided by the Sarawak Forestry Corporation which runs from the months of May to September. Therefore, advanced booking is required to ensure availability. The sum of RM300 per person included in the package will go directly to the conservation fund.
 Minimum : 4 adults

ATBC 2018 FIELD TRIPS

OVERNIGHT STAY FIELD TRIPS

Sarawak Jungle Escapade (4 Days / 3 Nights) 0830hrs – 1430hrs (4th day)*Trekking deep into heart of Borneo*

Duration : 4 days / 3 nights

Inclusive of : English speaking guide, Boat transfers, Meals (4L, 3D, 3B), Basic accommodation and tents, return transfers to and from city hotels

Fitness level : Extreme (Adventure & Cultural Visit – Requires high fitness level)

Requirements : Swim wear, Hat, Sun Block, Insect Repellant, Torch Light, Good Trekking Shoes

Note : Extended stays can be arranged to trek deeper into the jungle, with an ever-greater possibility of seeing rare wildlife. Minimum: 4 adults

For more info:

CPH Travel Agencies (Sarawak) Sdn. Bhd.

No.70, Ground Floor, Padungan Road, P.O. Box 725, 93714 Kuching Sarawak, Malaysia.

Tel : + (6) 082 414921 / 243708 / 242289

E-mail : reservations@cphtravel.com.my / mice@cphtravel.com.my

Website : www.cphtravel.com.my

SARAWAK FOREST FIELD TRIP

Fig Garden – Matang Wildlife Centre (30 pax)

Time	Activity
8:30 am	Participants registration
9:00 am	Arrival of GOH
9:30 am	Safety Briefing by Park Manager <i>Project Briefing by Biologist, Project officer (Ms Connie Geri)</i>
10:00 am	Tree Planting and Tour to Animal Enclosure <i>- Planting of Ficus spp., food tree, timber</i>
11:30 am	Refreshment

Orang Utan – Semenggoh Wildlife Centre

Just 20 kilometres south of Kuching, the reserve has its own rare flora and fauna including the giant squirrel, pigmy squirrel and splendid variety of birds. In the morning, you can hear the howling of gibbons, which, like the orang utans, have been rehabilitated and released in the forest. Trekking trails make Semenggoh an ideal place for exercisers, wildlife photographers and nature lovers.

The best time to visit Semenggoh is during the morning and afternoon feeding sessions when there is a good chance of seeing semi-wild orang utan returning to the Centre for a free meal. Feeding takes place between 9.00-10.00am and between 3.00-3.30 pm.

WWF FIELD TRIP**Tea for Wildlife: A Community Project for Orangutans**

6-8 July 2018

6 July 2018

Time	Activity
0800	Leave Kuching for Batang Ai
1200	Lunch
1500	Arrive at Batang Ai reservoir jetty, followed by boat ride
1700	Arrive at Rh. Manggat
1700 – 1900	Free and easy (<i>Mingle with local community, visit farms etc</i>)

7 July 2018

Time	Activity
0900 - 1200	Visit gaharu planting site for orangutan conservation (<i>on site activities will be carried out</i>)
1400 - 1800	Hiking in jungle trail (<i>with possibility of seeing orangutan nest</i>)

8 July 2018

Time	Activity
0900	Depart Rh. Manggat for Kuching
1500	Arrive back in Kuching (<i>drop-off at Kuching International Airport can be arranged</i>)



For further information pertaining to the tours, kindly contact WWF as per below
 Name : Ms Ailyn Nau Sidu
 Email : asidu@wwf.org.my

ACKNOWLEDGEMENT

On behalf of the Organizing Committee of ATBC 2018, we wish to express our deepest gratitude and sincere appreciation to all supporting organizations for their continuous support in making ATBC 2018 a great success.

THANK YOU!

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