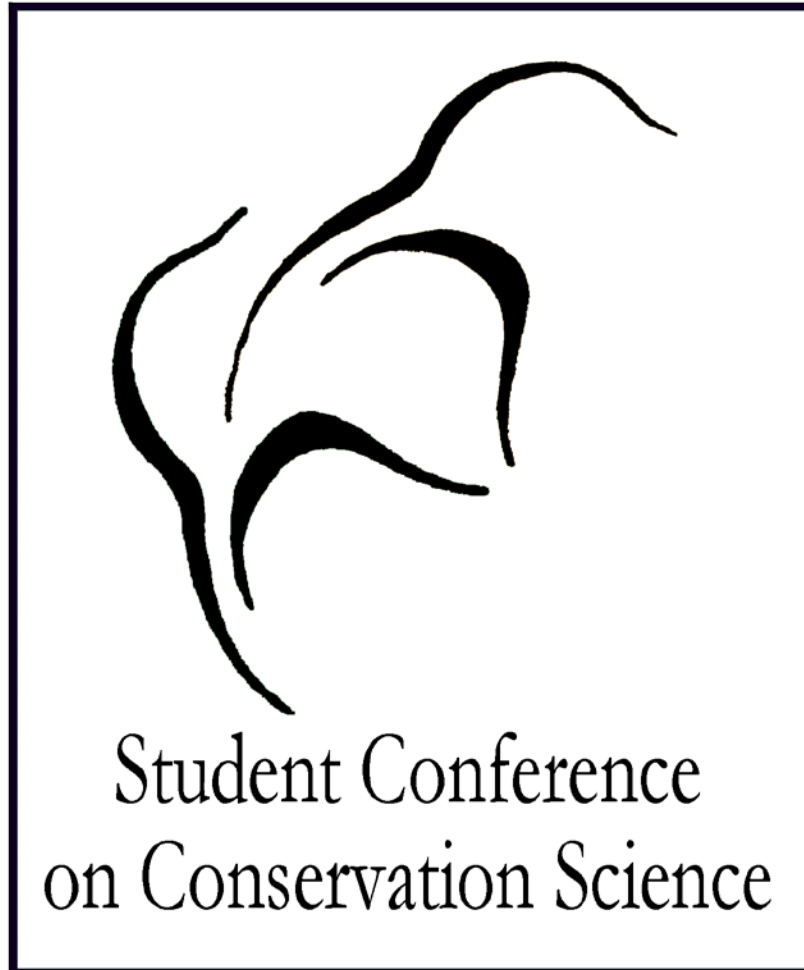
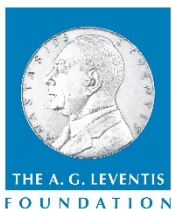


# Conference Report



**University of Cambridge**  
**27 – 29 March 2018**

*Sponsored by: Arcadia, British Trust for Ornithology, Cambridge Conservation Initiative, Department of Zoology of the University of Cambridge, The A.G. Leventis Foundation, Natural England, Royal Society for the Protection of Birds, Society for Conservation Biology: Europe Section, Institute of Zoology of the Zoological Society of London, Fauna & Flora International, Tropical Biology Association and UNEP – World Conservation Monitoring Centre*



## Student Conference on Conservation Science

### Report on the Nineteenth Conference, 27 - 29 March 2018

*Andrew Balmford, Rhys Green, Rosie Trevelyan, Ed Turner & Shireen Green*

The nineteenth conference in the series was held in the Department of Zoology, University of Cambridge and was attended by over 300 people including 204 postgraduate students working in conservation science. Student delegates attended from the following 54 countries:

Australia, Azerbaijan, Bangladesh, Belgium, Benin, Brazil, Bulgaria, Cambodia, Cameroon, Canada, China, Colombia, Costa Rica, Denmark, Egypt, Ethiopia, France, Germany, Ghana, Guyana, India, Indonesia, Iran, Ireland, Italy, Japan, Kenya, Madagascar, Malaysia, Mexico, Namibia, Nepal, Netherlands, Nigeria, Peru, Philippines, Poland, Portugal, Russia, Saudi Arabia, Serbia, Singapore, South Africa, Spain, Sweden, Switzerland, Tanzania, Trinidad & Tobago, Uganda, United Kingdom, USA, Venezuela, Zambia, Zimbabwe.

Saudi Arabia was represented by student delegates for the first time in 2018. Over the entire conference series, 133 countries have now been represented by over 3200 student delegates.

The full programme of the conference is provided later in the report. It included 32 talks and 127 posters contributed by research students and four plenary lectures by distinguished senior scientists and conservation practitioners. Every student contributing a talk or poster was provided with written feedback on their presentation by a senior conservationist. The plenary lectures were given by Professor David Kleijn (Wageningen University & Research, Netherlands), Dr Paula Kahumbu (WildlifeDirect, Kenya), Professor Rashid Sumaila (University of British Columbia, Canada) and Professor Rosie Woodroffe (Zoological Society of London, UK).

A special feature of the conference is the role played by conservation practitioners. Overall, the conference was visited by 124 staff or representatives from 52 conservation agencies, institutes and NGOs. A poster session *Who's who in conservation?* was held in the David Attenborough Building, at which 28 conservation agencies, institutes and NGOs displayed posters and provided staff to describe their work and answer queries. The following organisations contributed to the conference in this or in other ways:

American Association for the Advancement of Science (Science Magazine), Arcadia Fund, A Rocha - Christians in Conservation, BirdLife International, Botanic Gardens Conservation International, British Antarctic Survey, British Ecological Society, British Trust for Ornithology, CABI, Cambridge Conservation Forum, Cambridge Conservation Initiative, Cambridge University Botanic Garden, Cambridge University Press, Cambridgeshire Mammal Group, Chester Zoo, Conservation Evidence, Fauna & Flora International, Froglife, Global Trees Campaign, IUCN, International Whaling Commission, Mamiraua Institute, National Geographic, National Trust, Natural History Museum, Royal Society for the Protection of Birds, Smithsonian Institution, Society for Conservation Biology: Europe Section, The Biodiversity Consultancy, The Wildlife Trust for Bedfordshire, Cambridgeshire & Northamptonshire, TRAFFIC, Tropical Biology Association, UNEP-WCMC, WCS, Whitley Fund for Nature, Wild Team, WildLabs, Wildlife Direct Kenya and Zoological Society of London .

Over 30 conservation scientists from various departments of the University of Cambridge, Institute of Zoology, Bangor University, University of British Columbia, Cornell University, Imperial College, University of East Anglia, Exeter, University of Helsinki, University of Kent, University of Oxford, University of St Andrews, University of Staffordshire and Wageningen University participated in the conference.

As in previous years, we held two Conference workshop sessions and offered ten 90-minute workshops, six of which were held twice (Table 1). We invited experts on some of the practical skills important to graduate students to present workshops with a “how to...” focus.

### **Analysis of feedback from student delegates**

We received 108 feedback forms, though some people did not answer every question. In Table 2 we present the percentage of respondents giving various answers to each question. The great majority of delegates rated the conference as good or excellent and were happy with the conference events and scheduling. Comparison was made with responses to the same questions in previous years for 2000 (83 responses), 2001 (62), 2002 (72), 2003 (71), 2004 (76), 2005 (91), 2006 (106), 2007 (95), 2008 (82), 2009 (89), 2010 (105), 2011 (96), 2012 (75), 2013 (104), 2014 (113), 2015 (106), 2016 (84) and 2017 (72). Results are shown for all years except where a new question was asked or an event was not held in all years. Fluctuations in the ratings over time have been small for most questions (Table 3). The feedback received in 2018 was very positive, especially regarding *Who's who in conservation?* and also the plenary lectures, which had a record high approval score.

**Table 1.** Workshops presented at the nineteenth Student Conference on Conservation Science.

Workshop title	Leaders	Affiliation
Practical conservation genetics	Bill Amos	Department of Zoology, University of Cambridge
Using Conservation Evidence to answer conservation questions	Claire Wordley & Ricardo Rocha	Department of Zoology, University of Cambridge
Expert judgement	Mark Burgman	Centre for Environmental Policy, Imperial College, London
A beginner's guide to ecological networks	Benno Simmons	Department of Zoology, University of Cambridge
Bringing natural capital and ecosystem services into economic decision making	Ian Bateman	UK Natural Capital Committee and Land, Environment, Economics and Policy Institute (LEEP) University of Exeter, UK
How to write a scientific paper, or how to avoid Snoopy's problem...	Martin Fisher	Editor of Oryx, Fauna & Flora International, Cambridge
Biodiversity and development projects: striking the balance between science and practice in biodiversity offset design	Diego Juffe Bignoli, Edward Pollard, and Emma Hume	The Biodiversity Consultancy, Cambridge
Common pitfalls of social survey design and how to avoid them	Julia Jones	School of Environment, Natural Resources and Geography, Bangor University
What do you need to know? An introduction to evaluation for conservation projects	Iain Dickson	BirdLife International
A basic introduction to statistics for conservation science: study design and analysis	Alison Johnston	Cornell University, USA and Cambridge University

**Table 2.** Percentages of 108 feedback respondents at the nineteenth Student Conference on Conservation Science who gave various answers to the questions on the form.

Question	Excellent	Good	Fair	Poor
How did you rate the conference overall?	67	31	2	0
How did you rate the plenary talks?	83	16	1	0
How did you rate <i>Who's who in conservation?</i>	31	51	17	1
How did you rate the workshops?	41	46	11	2

	Too many/much?	About right?	Too few/little?
What did you think about the number of student talks?	10	86	4
What did you think about the time available to discuss student talks?	2	93	6
What did you think about the time available for student posters?	4	70	26

	Strongly agree	Agree	Can't decide	No
Would you like to see another conference run along similar lines next year?	78	18	5	0

**Table 3.** Comparison of ratings of the conference by delegates in 2000 - 2018. Responses were scored from zero (e.g. "Poor" or "No") to 3 (e.g. "Excellent" or "Strongly agree"). The total for all respondents was calculated and expressed as a percentage of the maximum total if all respondents had expressed their approval at the highest possible level. The table shows these percentages for all years, except for events that were not held in all years or questions not on the feedback form in all years.

Question	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
How did you rate the conference overall?	83	88	82	87	92	79	88	87	89	92	87	90	85	86	93	86	89	91	88
What did you think about the number of student talks?	68	85	83	89	87	87	89	83	91	90	86	90	91	93	90	90	95	82	86
Did you find the time allocated to discussion after the student talks adequate?	82	69	76	82	81	88	78	87	89	82	89	90	87	90	97	89	90	90	93
Did you find the time allocated to student posters adequate?			86	78	77	72	76	66	78	72	78	80	65	75	77	79	57	78	70
How did you rate the plenary talks?	79	82	86	88	86	79	84	84	84	84	87	85	78	87	89	84	83	85	94
How did you rate the workshops?	51	58	49	70	77	73	79	80	76	79	80	80	81	79	84	76	77	87	76
How did you rate <i>Who's who in conservation</i> ?		65	61	63	61	64	58	61	61	62	63	66	65	61	68	63	67	72	71
Would you like to see another conference run along similar lines next year?	91	91	88	92	93	86	91	90	93	90	87	95	91	88	92	86	89	88	91

## Prizes

Members of the Conference Advisory Committee and other experts selected the best three talks and the best three posters. The prizes consisted of journal subscriptions donated by the Society for Conservation Biology and Elsevier and books donated by Cambridge University Press and CABI. Prize winners are listed in Table 4. Congratulations to all of them.

Prizes for best three reports by participants in the Miriam Rothschild Internship Scheme are donated by Oryx - The International Journal of Conservation, Fauna & Flora International and Cambridge University Press and will be awarded later in the year.

**Table 4.** Prize winners for student talks and posters at SCCS 2018.

Category	Winner	Subject
Best talk	Tong Mu	Segregation of shorebirds on mudflats leads to differences in vulnerability
Second best talk	Abbie Chapman	Assessing the biodiversity of untouched hydrothermal vents
Third best talk	Liomba-Junior Mathe	Lions grow corn
Best poster	Esther Klingenberg	Ecosystem services from farmland conservation
Second best poster	Hani Rocha el Bizri	Reproduction and hunting of pacas
Third best poster	Jin Liu	Trajectories of migratory waterbird populations

## Conference Bursaries, Grants and Internships

The travel and subsistence costs of sixteen student delegates from Benin, Brazil (2), Cambodia, China, India, Indonesia, Iran, Madagascar (2), Malaysia (2), Mexico, Philippines, Uganda and Zimbabwe were wholly covered by conference bursaries. Three other delegates from Kenya and South Africa (2) were assisted by grants. All the supported delegates presented talks and posters at the Conference. In addition, seventeen conference delegates were supported by the Miriam Rothschild Travel Bursary Programme to attend the conference and also to spend up to a month working on conservation related projects with universities, non-governmental organisations and agencies in the UK. These interns came from Brazil (4), Cameroon, Costa Rica, Ghana, India (6), Indonesia, Kenya, Nepal and Nigeria.

## Short Courses

We continued our programme of short courses for interns, holders of bursaries and grants and selected other SCCS participants. In total, 37

delegates participated. This programme began in 2012 and is funded by a grant from Arcadia. Three short courses of 3 days duration were held before the conference: *Getting started in R for analysis of conservation science data* (Will Cresswell, University of St Andrews) by 15 students; *Using Geographical Information Systems (GIS) in conservation science* (Ruth Swetnam, Staffordshire University) by 12 students; and *A practical introduction to social survey design for conservation science* (Freya St John, Bangor University) by 10 students. All three short courses received extremely positive feedback. Scores were requested on a scale from Excellent (3) to Poor (0). Overall, the total scores allocated were 90% of the maximum possible. All delegates said they were "very likely" (81%) or "likely" (19%) to apply the skills learnt on the courses in their work back home.

### **Twentieth Student Conference on Conservation Science in Cambridge in 2019**

The next conference in the Cambridge series will be held in the Department of Zoology, University of Cambridge, 26–28 March 2019. The plenary speakers will be Dr. Benis Egoh, (CSIR, Pretoria), Professor Carlos Peres (University of East Anglia), Christiana Figueres (former Executive Secretary of the United Nations Framework Convention on Climate Change) and Professor Rhys Green (University of Cambridge). Updates on the programme will be posted on the conference website <http://www.sccs-cam.org/>.

### **SCCS series in India, USA, Australia, China and Hungary**

The eighth conferences in the sister series of the Student Conference on Conservation Science family were held in Bangalore (India) and New York (USA) in 2017. The next SCCS in Bangalore will be 27-30 September 2018 and the next New York conference on 24-26 October 2018. Details of the Bangalore conference are at <http://www.sccs-bng.org/> and of the New York conference at <http://symposia.cbc.amnh.org/sccsny/>. The third of the SCCS conference series in Hungary was held in 2017 and the fourth meeting is planned for September 2018 (<http://sccs.okologia.mta.hu/>). The third SCCS Australia is being planned for mid-2019. At present, we are not aware of any plans to hold the fourth conference in the SCCS-Beijing series. Latest news of all SCCS sister conferences is also posted on <http://www.sccs-cam.org/>.

### **Sponsors**

The Conference and its bursary and internship schemes were sponsored by Arcadia, British Trust for Ornithology, Cambridge Conservation Initiative, Department of Zoology of the University of Cambridge, The A.G. Leventis

Foundation, Natural England, Royal Society for the Protection of Birds, Society for Conservation Biology: Europe Section, Institute of Zoology of the Zoological Society of London, Fauna & Flora International, Tropical Biology Association and UNEP – World Conservation Monitoring Centre. The Society for Conservation Biology, Elsevier Science, Cambridge University Press and CABI donated the prizes for the best student talks and posters. *Oryx - The International Journal of Conservation*, Fauna & Flora International and Cambridge University Press provided prizes for the best internship reports and also gave online journal subscriptions to all student delegates who registered to attend SCCS 2016 and those who were invited to present a talk or poster, but could not attend for financial reasons.

### **Acknowledgements**

We are very grateful to the Conference Advisory Committee for their hard work. For the 2018 meeting, members have been Bill Adams (Department of Geography, University of Cambridge), Guy Cowlshaw (Institute of Zoology, Zoological Society of London), Julia Jones (Bangor University), Nigel Leader-Williams (Department of Geography, University of Cambridge), Mike Rands (Cambridge Conservation Initiative), Juliet Vickery (RSPB) and Piero Visconti (Institute of Zoology, Zoological Society of London). Committee members undertook many tasks including selecting student talks and internship and bursary places, deciding on the prize-winning talks and posters, providing written feedback to students on their posters and advising on plenary speakers.

We thank our plenary speakers Professor David Kleijn, Dr Paula Kahumbu, Professor Rashid Sumaila and Professor Rosie Woodroffe.

We are grateful to the following people who chaired or introduced conference sessions: Beverley Glover, Fangyuan Hua, Sarah Luke, Ricardo Rocha (all University of Cambridge), Diego Juffe Bignoli (The Biodiversity Consultancy), Heather Koldewey (ZSL), Kelly Malsch (UNEP-WCMC), Rebecca Miller (IUCN), Ian Owens (Natural History Museum), Cleo Small (BirdLife International), David Thomas (Cambridge Conservation Initiative), Rosie Trevelyan (Tropical Biology Association), Juliet Vickery, Steffen Opperl (both RSPB) and Sam Wasser (University of Washington). Everyone who chaired student talks also very kindly gave individual feedback to each student on their presentations.

We are grateful to the workshop organisers, Bill Amos, Benno Simmons, Claire Wordley, Ricardo Rocha (all Department of Zoology, University of Cambridge), Mark Burgman (Imperial College, London), Iain Dickson



(BirdLife International), Martin Fisher (Fauna & Flora International & Editor of *Oryx*), Ian Bateman (University of Exeter), Diego Juffe Bignoli, Edward Pollard, and Emma Hume (The Biodiversity Consultancy), Julia Jones (Bangor University), and Alison Johnston (Cornell University).

We are grateful to the short course tutors, Will Cresswell (University of St Andrews), Ruth Swetnam (Staffordshire University) and Freya St John (Bangor University). Anne-Sophie Bonnet-Lebrun, Roberto Correa, Lucie Guirkingner and Tom Worthington (all Department of Zoology, University of Cambridge) and Xabier Cid Rodrigues (Staffordshire University) kindly acted as short course teaching assistants.

Facilities at the Department of Zoology, University of Cambridge and in the David Attenborough Building were made available by the Head of Department, Professor Howard Bayliss and the Executive Director of the Cambridge Conservation Initiative, Dr Mike Rands. We are also grateful for the special support of the following members of the Department of Zoology: Linda Blades, Ian Goldstone, Daniel Green, Julian Jacobs, Piotr Marcyniuk, Liz MacRae, Tracey Rolfe, and Jacek Zalewski; and to Ben Walbanke-Taylor and his staff for help at the David Attenborough Building. Kate Willott organised the programme of short courses linked to SCCS 2018 and helped to edit this report.

The following volunteers helped in many ways with the planning and organisation of the Conference and worked hard to make it a success:

Helena Alves Pinto, Tatsuya Amano, Ellie Bladon, Sarah Blakeman, Anne-Sophie Bonnet-Lebrun, Mike Brooke, Alec Christie, Sophia Cooke, Roberto Correa, Álvaro Fernández-Llames, Tom Finch, Monica Frisch, Emma Garnett, Jonas Geldmann, Rosa Gleave, Lucie Gurkingner, Jamie Gundry, Fangyuan Hua, Tim Kasoar, Lianne Meulendijks, Derek Murphy, Nancy Ockendon, Charlotte Payne, Silviu Petrovan, Laura Pettit, Japheth Roberts, Ricardo Rocha, Gorm Shackelford, Trishant Simlai, Benno Simmons, Tim Sparks, Eleanor Tew, Hannah Wauchope, Claire Wordley and Tom Worthington.

# **Programme**

**Student Conference on Conservation Science**  
**Department of Zoology, University of Cambridge**  
**27-29 March 2018**

**Tuesday 27 March 2018**

- 08.30 - 09.45 Registration in Department of Zoology (Elementary Lab)  
09.45 - 09.55 **Welcome** Beverley Glover (University of Cambridge, UK)  
09.55 - 10.00 **Introduction to the conference**  
Rosie Trevelyan (Tropical Biology Association, UK)
- 10.00 - 11.00 **Plenary talk**  
**David Kleijn (Wageningen University & Research, Netherlands)**  
**Stumbling in the dark: the quest for effective nature conservation in human-dominated landscapes**  
Chair: Juliet Vickery (RSPB)
- 11.00 - 11.30 Coffee (Elementary Lab)
- 11.30 - 12.50 **Student talks: Session 1** **Species' responses to changing habitats**  
Chair: Steffen Oppel (RSPB)  
Landscape-scale effects of agriculture on birds and butterflies Silvia Zingg (Switzerland)  
Segregation of shorebirds on mudflats leads to differences in vulnerability Tong Mu (China)  
Impacts of rainforest transformation on bats Neil Jun Lobite (Philippines)  
Fragmented phylogenetic diversity of bats Sabhrina Gita Aninta (Indonesia)
- 12.50 - 14.00 **Student posters: Session 1, with lunch** (Elementary Lab)
- 14.00 - 15.30 **Workshops: Session 1**
- 15.30 - 16.10 Tea (Elementary Lab)
- 16.10 - 17.30 **Student talks: Session 2** **Overexploitation: impacts and potential solutions**  
Chair: Fangyuan Hua (University of Cambridge)  
Commercial poaching in Namibia Elizabeth Naro (USA)  
Elephants striving to avoid poachers Festus Ihwagi (Kenya)  
Harvesting disturbance and forest birds Jessica Leaver (South Africa)  
Designing tools to reduce hunting Sorrel Jones (UK)
- 17.30 - 19.00 **Who's who in conservation?** (David Attenborough Building)  
Posters from conservation organisations, pizza and drinks
- 19.00 - 20.30 **Evening session** (Babbage Lecture Theatre)  
**Plenary talk**  
**Paula Kahumbu (WildlifeDirect, Kenya)**  
**Rethinking the future of Africa's wildlife**  
followed by a panel discussion  
Chair: Ian Owens (Natural History Museum, UK)

**Wednesday 28 March 2018**

- 08.30 - 09.00 Registration (Elementary Lab)
- 09.00 - 10.00 **Plenary talk**  
**Rashid Sumaila (University of British Columbia, Canada)**  
**The conservation and fair sharing of ocean and fishery resources:  
contributions from fisheries economics**  
Chair: Heather Koldewey (ZSL)
- 10.00 - 11.00 **Student talks: Session 3** **Perspectives in marine conservation**  
Chair: Cleo Small (BirdLife International)
- Future distributions of Antarctic fishes Jennifer Freer (UK)  
Acoustic tracking of reef mantas Edy Setyawan (Indonesia)  
Assessing the biodiversity of untouched hydrothermal vents Abbie Chapman (UK)
- 11.00 - 11.30 Coffee (Elementary Lab)
- 11.30 - 13.10 **Student talks: Session 4** **Applying new technologies**  
Chair: Stephanie O'Donnell (Wildlabs)
- Non-invasive detection of white-clawed crayfish using eDNA Christopher Troth (UK)  
Haematology and climate change Adriana Flores (Mexico)  
Using a Remotely Operated Vehicle to explore offshore ichthyofauna and habitat  
Rio Button (South Africa)  
DownScan sonar mapping of seagrass Sarah Meek (UK)  
Whales from space Hannah Cubaynes (France)
- 13.10 - 14.40 **Lunch and networking** (Elementary Lab)
- 14.40 - 15.00 **Conference photograph**
- 15.00 - 16.00 **Student talks: Session 5** **Insights from communities and populations**  
Chair: Ricardo Rocha (University of Cambridge)
- Restoring ecological interactions through species reintroductions Luísa Genes (Brazil)  
Monitoring birds using acoustic dissimilarity Solohery Rasamison (Madagascar)  
Landscape genetics of endangered waterbirds Charles van Rees (USA)
- 16.00 - 16.30 Tea (Elementary Lab)
- 16.30 - 17.30 **Student talks: Session 6** **Signs of success**  
Chair: Rebecca Miller (IUCN)
- Distribution change in giant pandas Qiongyue Zhang (China)  
Endemic fish species recovery in undammed tributaries of the Western Ghats  
Vidyadhar Atkore (India)  
Lions grow corn Liomba-Junior Mathe (Zimbabwe)
- 17.30 - 18.40 **Student posters: Session 2, with wine and food** (Elementary Lab)
- 18.40 - 20.10 **Workshops: Session 2**
- 20.30 - 23.00 **Party** (St Catharine's New College Bar)

**Thursday 29 March 2018**

- 08.30 - 09.00 Registration (Elementary Lab)
- 09.00 - 10.20 **Student talks: Session 7** **Lessons from listening**  
Chair: David Thomas (Cambridge Conservation Initiative)  
Ebola, psychology and habitat conservation Stanislas Zanvo (Benin)  
The sustainability of forest user groups in Uganda Edmand Aryampika (Uganda)  
Dissecting China's conservation framework for national parks Weiyang Zhao (China)  
Perceptions of trade-offs between conservation and poverty reduction  
Rylida Vong (Cambodia)
- 10.20 - 11.00 Coffee (Elementary Lab)
- 11.00 - 12.00 **Plenary talk**  
**Rosie Woodroffe (Zoological Society of London, UK)**  
**From enthusiasm to evidence: conserving the African wild dog**  
Chair: Sam Wasser (University of Washington, USA)
- 12.00 - 13.00 **Student talks: Session 8** **Human-wildlife conflict**  
Chair: Sarah Luke (Cambridge University, Zoology Museum)  
Human-wildlife conflicts motivated by superstitious beliefs Mariana Catapani (Brazil)  
Current and past distribution of Asian elephants and human-elephant conflict  
Ange Tan (Malaysia)  
Understanding the man-eating tigers of Sundarban Manjari Roy (India)
- 13.00 - 14.20 **Lunch and networking** (Elementary Lab)
- 14.20 - 15.20 **Student talks: Session 9** **Dogs, frogs and logs**  
Chair: Kelly Malsch (UNEP-WCMC)  
Conservation gone to the dogs? Monisha Mohandas (Malaysia)  
Conservation biogeography of Mauritanian amphibians Marta Sampaio (Portugal)  
Who deforests the Amazon, and how? Heliz Costa (Brazil)
- 15.20 - 15.50 Tea (Elementary Lab)
- 15.50 - 16.10 **Prizes**
- 16.10 - 16.20 **Closing remarks**

# **List of Student Talks**

***Fragmented phylogenetic diversity of bats***

SABHRINA GITA ANINTA

Tambora, Indonesian Young Conservationists Network, Jalan Karanja Lembah BTN Pertiwi Indah Blok C3 No. 8, Palu, Sulawesi Tengah, Indonesia

***The sustainability of forest user groups in Uganda***

EDMAND ARYAMPIKA

Department of Environmental Management, Makerere University, Po Box 7062, Kampala, Uganda

***Endemic fish species recovery in undammed tributaries of the Western Ghats***

VIDYADHAR ATKORE

Ashoka Trust for Research in Ecology & the Environment (ATREE), Bangalore

***Using a Remotely Operated Vehicle to explore offshore ichthyofauna and habitat***

RIO BUTTON

University of Cape Town, Rondebosch, Cape Town, 7700

***Human-wildlife conflicts motivated by superstitious beliefs***

MARIANA CATAPANI

University of São Paulo. 1289, Professor Luciano Gualberto Avenue. Zip code 05508-010. Butantã. São Paulo - SP. Institute of Energy and Environment of the University of São Paulo. Brazil

***Assessing the biodiversity of untouched hydrothermal vents***

ABBIE SARAH AMY CHAPMAN

University of Southampton, Ocean and Earth Science, University of Southampton Waterfront Campus, National Oceanography Centre, European Way, Southampton, SO14 3ZH

***Who deforests the Amazon, and how?***

HELIZ MENEZES DA COSTA

International Virtual Institute of Global Change (IVIG/COPPE)- Federal University of Rio de Janeiro (UFRJ). Avenida Pedro Calmon, s/n – CEP 21941-596. Cidade Universitária, Rio de Janeiro -Brasil

***Whales from space***

HANNAH CUBAYNES

University of Cambridge/British Antarctic Survey

***Haematology and climate change***

ADRIANA ESTEFANIA FLORES-MORÁN  
Autonomous University of Queretaro. Chichimequillas Dr. Ejido Bolaños. Zip Code 76140.  
Queretaro, Mexico

***Future distributions of Antarctic fishes***

JENNIFER FREER  
Life Science Building, School of Biological Sciences, University of Bristol, UK

***Restoring ecological interactions through species reintroductions***

LUÍSA GENES  
Departamento de Ecologia, Universidade Federal do Rio de Janeiro (UFRJ), Rio de Janeiro, RJ,  
Brazil

***Elephants striving to avoid poachers***

FESTUS IHWAGI  
University of Twente, ITC Faculty, PO Box 217, 7500 AE Enschede, The Netherlands

***Designing tools to reduce hunting***

SORREL JONES  
Royal Holloway University of London, Egham, UK

***Harvesting disturbance and forest birds***

JESSICA LEAVER  
Stellenbosch University, Private Bag X1, Matieland, 7602, South Africa

***Impacts of rainforest transformation on bats***

NEIL JUN S. LOBITE  
University of the Philippines – Los Baños, Los Baños, Laguna, Philippines

***Lions grow corn***

LIOMBA-JUNIOR MATHE  
Wildlife Conservation Research Unit, Department of Zoology, University of Oxford, Recanati-  
Kaplan Centre, Tubney House, Abingdon Road, Tubney, Oxfordshire, OX13 5QL, UK



***DownScan sonar mapping of seagrass***

SARAH MEEK

The University of the West of England, Frenchay Campus, Coldharbour Lane, Bristol, UK, BS16 1QY

***Conservation gone to the dogs?***

MONISHA S MOHANDAS

Wildlife Institute of India, Dehradun, Uttarakhand, India

***Segregation of shorebirds on mudflats leads to differences in vulnerability***

TONG MU

Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ 08544, USA

***Commercial poaching in Namibia***

ELIZABETH M. NARO

Yale University, School of Forestry and Environmental Studies, 195 Prospect St. New Haven, CT, 06511

***Monitoring birds using acoustic dissimilarity***

A. SOLOHERY RASAMISON

Animal Biology Department, University of Antananarivo, BP: 906, Antananarivo, Madagascar

***Understanding the man-eating tigers of Sundarban***

MANJARI ROY

Wildlife Institute of India, Chandrabani, Dehradun, PIN: 248001, Uttarakhand, India

***Conservation biogeography of Mauritanian amphibians***

MARTA SAMPAIO

CIBIO-InBIO and University of Porto. Campus Agrário de Vairão, R. Padre Armando Quintas, 4485-661 Vairão, Portugal

***Acoustic tracking of reef mantas***

EDY SETYAWAN

Sea Sanctuaries Trust, Office 4, Jalan Padonan 32B, Badung, Bali, Indonesia

***Current and past distribution of Asian elephants and human-elephant conflict***

ANGE S. L. TAN

University of Nottingham Malaysia Campus, Jalan Broga, 43500 Semenyih, Selangor, Malaysia

***Non-invasive detection of white-clawed crayfish using eDNA***

CHRIS TROTH

Aquatic Research Facility, Environmental Sustainability Research Centre, University of Derby, Kedleston Road, Derby, DE22 1GB, United Kingdom

***Landscape genetics of endangered waterbirds***

CHARLES BARTELD VAN REES

Tufts University, Department of Biology, 200 College Avenue, Medford, Massachusetts, 02155, USA

***Perceptions of trade-offs between conservation and poverty reduction***

VONG RYLIDA

Fauna & Flora International, Cambodia, #19, 360, Boeungkengkang 1, Phnom Penh

***Ebola, psychology and habitat conservation***

ZANVO STANISLAS

Laboratory of Applied Ecology, University of Abomey-Calavi, 01 BP 526, Cotonou, Benin

***Distribution change in giant pandas***

QIONGYUE ZHANG

College of Life Sciences, Sichuan University, Chengdu 610065, Sichuan, P.R.China

***Dissecting China's conservation framework for national parks***

WEIYANG ZHAO

Yale School of Forestry & Environmental Studies, 195 Prospect Street, New Haven, CT, 06511, USA

***Landscape-scale effects of agriculture on birds and butterflies***

SILVIA ZINGG

Institute of Ecology and Evolution, University of Bern, Switzerland. School of Agricultural, Forest and Food Sciences, Bern University of Applied Sciences, Switzerland

# **List of Student Posters**

***Cities, farmlands and biodiversity***

SARA ALFINO  
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***Priority Area of Biodiversity Conservation in Southwest China***

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***Conservation of Hog deer***

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***A gap analysis of conservation areas in KwaZulu-Natal, South Africa***

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***“Bigger and batter”***

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***Feeling the (dry) heat?***

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***Bats in the fragmented Amazon***

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***Birds on islands***

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***Ecosystem Service responses to Rewilding***

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