

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



PROGRAMME

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)

SCCS is sponsored by

Arcadia • BTO • Cambridge Conservation Initiative • A. G. Leventis Foundation • FFI • Natural England • RSPB •
Society for Conservation Biology – Europe Section • Tropical Biology Association • UNEP–WCMC •
Department of Zoology, University of Cambridge • Wiley • Institute of Zoology, Zoological Society of London

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)

SCCS is sponsored by

Arcadia • BTO • Cambridge Conservation Initiative • A. G. Leventis Foundation • FFI • Natural England • RSPB •
Society for Conservation Biology – Europe Section • Tropical Biology Association • UNEP–WCMC •
Department of Zoology, University of Cambridge • Wiley • Institute of Zoology, Zoological Society of London

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**

SCCS is sponsored by

Arcadia • BTO • Cambridge Conservation Initiative • A. G. Leventis Foundation • FFI • Natural England • RSPB •
Society for Conservation Biology – Europe Section • Tropical Biology Association • UNEP–WCMC •
Department of Zoology, University of Cambridge • Wiley • Institute of Zoology, Zoological Society of London