



INTERNATIONAL CONFERENCE ON
HUMAN-WILDLIFE
CONFLICT and COEXISTENCE

Oxford, UK
30 March – 1 April 2023



International Conference on Human-Wildlife Conflict and Coexistence

www.hwccconference.org

The long-awaited first International Conference on Human-Wildlife Conflict and Coexistence will be held in Oxford, UK on 30 March - 1 April 2023. This will bring together 600 participants from governments, NGOs, intergovernmental organisations, indigenous and local communities, business and development, and academic research institutions, from over 80 countries.

This interdisciplinary conference will cover a wide range of topics related to human-wildlife conflict and coexistence, including the human, social and political dimensions, ecological and animal behaviour aspects, policy and governance, conflict resolution and mediation, tools and technologies, financial instruments, engagement with stakeholders, landscape planning, preventing emerging conflicts, and much more. Delegates will share their experiences via presentations, panels, discussions, posters, side meetings, exhibits, and will be joined by a dozen keynote speakers.

The conference follows the recent UN Biodiversity COP15 and newly agreed Global Biodiversity Framework, which for the first time specifically mandates all countries to address human-wildlife conflict for coexistence. To this end this event provides a very timely and unique opportunity for learning, networking and collaboration towards implementation of the new UN framework and achieving human-wildlife coexistence around the globe.



IUCN SSC
Human-Wildlife
Conflict & Coexistence
SPECIALIST GROUP





Programme Overview

Wednesday 29 March

09:00-17:00 | **Short Courses** | Various venues

18:00-20:00 | **Welcome Reception** | Oxford Natural History Museum

Thursday 30 March

08:00-18:00 | **Conference Day 1** | Examination Schools

18:00-19:30 | **Main Reception** | Examination Schools

Friday 31 March

09:00-18:30 | **Conference Day 2** | Examination Schools

19:30-22:30 | **Conference Dinner** | Balliol College

Saturday 1 April

09:00-17:30 | **Conference Day 3** | Examination Schools

18:30-22:30 | **Informal Farewell Drinks** | Various venues

Short Courses

Must be booked in advance

Tuesday 28 March

09:00 -17:00 **Planning for human-wildlife coexistence: linking situation assessment to decision-making**
Silvio Marchini (ESALQ-University of São Paulo, Brazil & HWCCSG Member)
Jenny A Glikman (Instituto de Estudios Sociales Avanzados, Spain & HWCCSG Member)
Location: Medical Sciences Teaching Centre, Oxford University, South Parks Rd, Oxford OX1 3PL
Room 3a/b

Wednesday 29 March

09:00 -17:00 **An introduction to facilitation skills for conservation managers**
Jamie Copsey (IUCN SSC Conservation Planning Specialist Group, UK)
Location: Medical Sciences Teaching Centre, Oxford University, South Parks Rd, Oxford OX1 3PL
Room UGc

09:00-12:00 **Social research methods for assessing and monitoring human-wildlife conflict**
Jenny A Glikman (Instituto de Estudios Sociales Avanzados, Spain & HWCCSG Member)
Location: Medical Sciences Teaching Centre, Oxford University, South Parks Rd, Oxford OX1 3PL
Room 3a/b

09:00-12:00 **Mapping the risk of human-wildlife conflict**
Jacqueline Morrison (Chester Zoo & WildCRU, Oxford University)
Location: Medical Sciences Teaching Centre, Oxford University, South Parks Rd, Oxford OX1 3PL
Room UGa/b

14:00-17:00 **Social marketing and behaviour change for human-wildlife conflict mitigation projects**
Diogo Veríssimo (Oxford University, UK & HWCCSG Member)
Laura Perry (Global Species Survival Center, USA)
Amy Fitzmaurice (Kent Wildlife Trust; & Chester Zoo, UK)
Location: Medical Sciences Teaching Centre, University, South Parks Rd, Oxford OX1 3PL
Room 3a/b

14:00-17:00 **Working with the media on human-wildlife conflict and coexistence issues**
Virat Singh (Asar, India)
Mayukh Chatterjee (Chester Zoo, UK)
Location: St John's College, Oxford University, St. Giles, Oxford OX1 3JP
New Seminar Room

14:00-17:00 **How to design insurance schemes for human-wildlife co-existence**
Paul Steele (International Institute for Environment and Development, UK)
Barbara Chesire (AB Consultants Ltd., Kenya, HWCCSG Member)
Location: Medical Sciences Teaching Centre, Oxford University, South Parks Rd, Oxford OX1 3PL
Room UGa/b



Wednesday 29 March

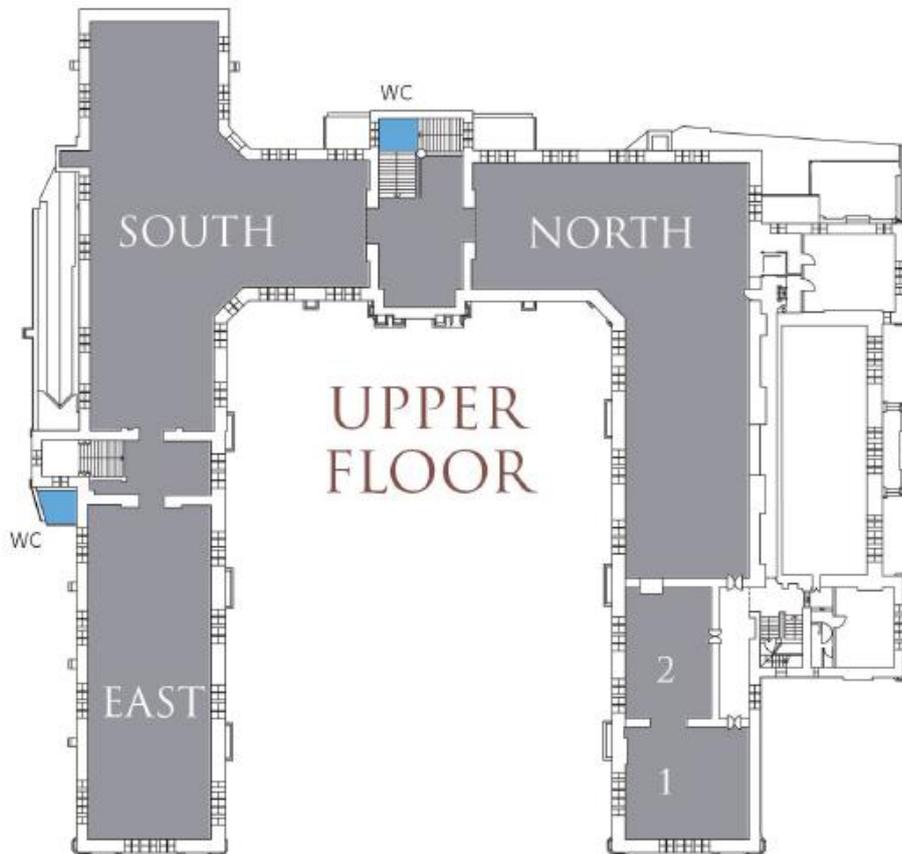
18:00-19:30 | **Welcome Reception**

at the Oxford Natural History Museum
Parks Rd, Oxford OX1 3PW

Join us for a welcome reception and pre-registration for the conference at Oxford's Natural History Museum for an opportunity to meet other delegates before the conference begins on 30th March. The reception is sponsored by USAID, the Ecoexist Trust and the International Conservation Fund of Canada.

Map of the venue

Examination Schools, University of Oxford





Thursday 30 March

09:00-10:30 | **Opening Session**

Opening session presentations from
IUCN SSC HWCCSG, IUCN SSC, World Bank,
UN CBD, and WildCRU Oxford University

11:15 - 13:00 | **Keynotes**

Community governance perspective: John Kamanga
Documentary perspective: Jonny Keeling
Natural sciences perspective: David Macdonald

14:00 - 15:30 | **Parallel Sessions**

What future for large carnivores in Europe?
Coexistence between the media and conservationists
Social values in HWC
Learning lessons from case studies of coexistence
Working with stakeholders
SSC networking meeting

16:15 - 17:45 | **Parallel Sessions**

Developing national policies for HWC
Animal behaviour perspectives on HWC
Bridging the gap between science and stakeholders
Understanding human dimensions and behaviour
Livelihoods and alternative sources of income
Communities, partnerships and coexistence

18:00 - 19:30 | **Conference Reception**

Launch of the IUCN Guidelines on HWCC

Thursday 30 March

08:00	Registration
09:00 South Room	Opening Session
<p>Alexandra Zimmermann, Chair, IUCN SSC Human-Wildlife Conflict & Coexistence Specialist Group</p> <p>David Cooper, Acting Executive Secretary, UN Convention on Biological Diversity (by video)</p> <p>Jon Paul Rodriguez, Chair, IUCN Species Survival Commission (by video)</p> <p>Lisa Farroway, Senior Environmental Specialist, and Manager, Global Wildlife Program, World Bank</p> <p>Amy Dickman, Director, Wildlife Conservation Research Unit, University of Oxford</p>	
10:30 North Room & Marquee	Coffee Break
11:15 South Room	KEYNOTES Moderator: Amy Dickman
<p>A community governance perspective, John Kamanga, Director, South Rift Association of Land Owners</p> <p>A documentary perspective, Jonny Keeling, Head, BBC Natural History Unit</p> <p>A natural sciences perspective, David Macdonald, Founder, Wildlife Conservation Research Unit, University of Oxford</p>	
13:00 North & Marquee	Lunch Break
14:00 East Room Major panel session	PARALLEL SESSIONS What future for large carnivores in Europe? Chasing the elusive state of coexistence Moderators: John Linnell
<p>While much of the global south experiences human-wildlife conflict in a situation of wildlife decline and human encroachment into wild habitats, many regions of the global north are facing situations of conflicts associated with recovering wildlife populations that are expanding into human-dominated landscapes. Europe is facing such a situation where effective legislation and conservation policies have created a situation with expanding populations of brown bears (18.000), gray wolves (19.000), Eurasian lynx (9.000), and wolverines (1.200) mainly living in multi-use landscapes. Finding sustainable pathways for living with the success of conservation policies is just as challenging as reacting to the crisis situation of declining wildlife. This panel which includes representatives from conservation, academia, NGO and government, covering conservation, livestock and hunting interests and diverse parts of Europe will be challenged to outline what they see as the key ingredients that define the elusive state of coexistence in a European context - insights with wider global relevance in a changing world.</p> <p>Panelists:</p> <p>Luigi Boitani, IUCN SSC Large Carnivore Initiative for Europe Specialist Group</p> <p>Camilla Sandström, Umeå University, Sweden, HWCCSG Member</p> <p>Sabrina Dietz, FACE – European Federation for Hunting and Conservation</p> <p>Aleksandër Trajce, Protection and Preservation of Natural Environment in Albania, HWCCSG Member</p> <p>Hannes Koenig, German Federal Center for Grazing Livestock and Wolf, HWCCSG Member</p>	

Room 6 Interactive session	Coexistence between the media and conservationists Moderator: Mayukh Chatterjee
<p>Conservationists and media professionals are both key stakeholders in HWCs, which however sometimes find themselves in a sort of 'conflict' mostly owing to a lack of clarity of one another's roles. The session's goal is to explore and discuss approaches using some of the current instances from around the globe where conservationists and the media have successfully collaborated on balanced reporting of HWC. This session will explore case examples from both sides, followed by a moderated discussion on the challenges and opportunities for improved collaborations.</p> <p>Speakers & Panelists: Nikit Surve, Big cat in Mumbai city: from conflict to co-existence (Abstract #503) Veronica Nanni, The role of mass and social media on biodiversity conservation (Abstract #338) Virat Singh, Ansar, India, HWCCSG Member Mariana Labão Catapani, Wild Animal Conservation Institute, Brazil, HWCCSG Member Patrick Greenfield, the Guardian, UK Victoria Gill, BBC</p>	
Room 7 Interactive session	An understanding of social values is fundamental in dealing with HWC Moderator: Michael Manfredo
<p>Social values guide human thought and behavior as well as moral considerations about right and wrong. Conservation policy and management choices reflect prevailing values. In this session, we provide findings and implications from a long-term program of research on wildlife values and the impact it has had on managing human-wildlife conflict. Drawing on our extensive work over the past two and a half decades, findings point to the need for better understanding and integration of wildlife values in conservation policy and management globally. This is particularly important in non-Western and culturally diverse countries. Following an overview of results from our research to date, we provide illustrations of how values are being incorporated in international and country-specific policy and management processes aimed at addressing human-wildlife conflict. We conclude with a discussion segment to explore how the ideas we share might be useful in other policy and management contexts.</p> <p>Panelists: Michael Manfredo, Colorado State University, USA, HWCCSG Member Tara Teel, Colorado State University, USA Dean Smith, Association of Fish and Wildlife Agencies, USA Duan Biggs, Northern Arizona University, USA</p>	
Room 9 Interactive	Learning from case studies for coexistence Moderator: Kristina Rodina & James Stevens
<p>The IUCN SSC Human-Wildlife Conflict & Coexistence Specialist Group and Food and Agriculture Organization of the United Nations (FAO) have been jointly developing a series of case studies with the aim of covering the process projects have taken to manage various aspects of a human-wildlife conflict and coexistence situation. The case studies showcase key insights and lessons learnt from various field projects, but how do these lessons compare between case studies that cover a diverse range of geographical regions, contexts, and wildlife species involved in conflicts. Are there similarities in the lessons learnt? Can key insights from one case be applied to another? This session will include short presentations from a few selected case studies to set the scene followed by an interactive panel discussion on the lessons learnt and where unique situations can lead to general learning.</p> <p>Panelists: Ximena Velez-Liendo, WildCRU-Chester Zoo, Bolivia Lucy King, Save the Elephants, Kenya Vidya Athreya, Wildlife Conservation Society-India, India, HWCCSG Member Anna Songhurst, Ecoexist Trust, Botswana, HWCCSG Member Kim Wolfenden, NSW Government, Australia, HWCCSG Member BenJee Cascio, Lion Landscapes, Kenya</p>	
Room 11 Symposium	Working with stakeholders Moderator: Juliette Young
<p>Amal Dissannyaka - The changing role from defenders to challengers: in the context of wildlife protection measures implemented in Moneragala District of Sri Lanka (Abstract #479)</p> <p>Isla Hodgson - Thinking like a local: an ethnographic approach to understanding conflicts (Abstract #392)</p>	

Katrina Marsden - Exchange between multi-level stakeholder platforms focusing on conflict species: learning from the EU Large Carnivore Platform experience (Abstract #423)

Bill Hunt – Managing grizzly bears and other large carnivores in Banff National Park - creating a toolkit for transboundary cooperation (Abstract #357)

Susan Canney - Managing human-wildlife conflict in the Sahel of central Mali: the Mali Elephant Project (Abstract #351)

Kai Williams - Changing the Narrative: how wildlife rehabilitators help manage human-wildlife interactions (Abstract #285)

Room 14/15
Networking

SSC Networking Meeting

Moderators: **Sugoto Roy, Rachel Hoffmann & Laura Perry**

HWC is a common interest and concern for many IUCN Species Survival Commission Specialist Groups, many of which have published guidance, led events or have working groups focused on HWC for their taxonomic groups. Many SSC groups are represented at this international conference, and this session seeks to facilitate connections across these groups, get to know each others' areas of work, and consider ways to collaborate in the future beyond this event. Specifically, we will ask the SSC groups represented to share their work, interests and priorities in HWC, and to discuss what areas are of interest to them for collaborations. The session will include several SSC members briefly presenting on HWCC work from their Specialist Group, followed by a facilitated discussion.

Panelists:

Alexandra Zimmermann (HWCCSG)

Jamie Copsey (CPSG)

Adrian Lombard (CEM SUME)

Anna Loy (Otter SG)

Claudio Sillero, Geraldine Werhahn (Canid SG)

Ee Phin Wong (Asian Elephant SG)

Loki Osborn (African Elephant SG)

Sarah Durant (Cat SG)

Simon Pooley (Croc SG)

15:30

Coffee Break

North & Marquee

16:15

PARALLEL SESSIONS

East Room

Major panel session

The role of policies in mitigating human-wildlife conflict

Moderators: **Lisa Farroway & Alexandra Zimmermann**

Human-wildlife conflict is a major threat to both biodiversity conservation and sustainable development and recognized as an increasing issue by governments. Despite this, the level of inclusion of HWC in national policies is limited and few countries have a specific national policy on HWC. The session, organized by the Global Wildlife Program, will present initial findings of a global survey of government perceptions of HWC and an assessment of the current policy landscape for HWC. This will be followed by a panel discussion on how countries are prioritizing HWC in their biodiversity agenda and firsthand experiences of governments (including those participating in the Global Wildlife Program), in developing and implementing national HWC policies. The session will explore how national policies can prevent HWC and promote coexistence and share lessons learned across regions.

Panelists:

Celmira da Silva, National Administration of Conservation Areas (ANAC), Mozambique

Rakesh Jagenia, Ministry of Environment, Forests and Climate Change, India

Richard Fryer, Ministry of Environment, Forestry and Tourism, Namibia

Steve Michel, Parks Canada Agency, Canada

Greta F. Iori, Elephant Protection Initiative Foundation

Koustubh Sharma, Global Snow Leopard and Ecosystem Protection Program

Room 6

Interactive session

Animal behaviour perspectives on HWC

Moderators: **Josh Plotnik & Sarah Jacobson**

Perspectives on animal behaviour and cognition are often missing from the development of HWC mitigation and coexistence strategies that integrate scientific research and local knowledge. Importantly, we must do more to acknowledge what we know about how the decisions animals make can influence the intensity and persistence of active conflicts. The collective knowledge of local communities obtained from experience interacting with animals coupled with long-term field studies and behavioural and cognitive experimental research should be leveraged to reduce negative interactions between species. In this interactive session, we will brainstorm applications of animal behaviour knowledge to HWC mitigation, and discuss opportunities to share and build

knowledge bases across conflicts. The goal of this session is to begin to formulate a mechanism by which HWC stakeholders worldwide can seek advice to incorporate the 'wildlife's perspective' into their own work and to provide a roadmap for considering animal behaviour in HWC mitigation.

Panelists:

Joshua Plotnik, City University of New York, USA, HWCCSG Member

Sarah Jacobson, City University of New York, USA

Jenny A Glikman, Instituto de Estudios Sociales Avanzados, Spain, HWCCSG Member

Richard Hoare, IUCN SSC African Elephant Specialist Group, Zimbabwe, HWCCSG Member

Nurzhafarina Othman, Universiti Malaysia Sabah & Seratu Aatai, Malaysia, HWCCSG Member

Anna Songhurst, Ecoexist Trust, Botswana, HWCCSG Member

Ahimsa Campos-Arceiz, Xishuangbanna Tropical Botanical Garden, China, HWCCSG Member

Room 7

Interactive session

Bridging the gap between science and stakeholders: challenges and solutions towards wolf-livestock coexistence in human-dominated landscapes
Moderators: **Hannes König & Emu-Felicitas Ostermann**

An interactive session on bridging the gap between science and practice in the field of livestock damage prevention and management. We aim to address problems within the science-stakeholder interface and critically reflect what researchers need to do to enable consideration of their results and its impact on management practice and policy formulation. Central to this session will be a facilitated roundtable in which we aim to scan different HWC cases: With a wide range of case studies, we will shed light to acute wildlife management and conservation issues, as well as learn from best practice examples in solving conservation conflicts at the management as well as policy (governance) level.

Speaker & Panelists:

John Linnell - The revival of wolves and its impact on farmers and their livelihood in rural regions of Europe

Raffael Hickisch - What open livestock damage data tells us about wolf conservation across Europe

Hugh Jansman - Wolves in The Netherlands: how to reach coexistence with a large carnivore in a highly urbanized landscape (Abstract #346)

Laura de Kort - The road to community-led human-wolf coexistence, an example from Belgium (Abstract #492)

Robin Rigg - The importance and complexity of evaluating damage prevention measures

Ann Eklund - Damage prevention measures – consideration of stakeholder perspectives and the dissemination of scientific evidence

Room 9

Symposium

Understanding human dimensions and behaviour

Moderator: **Silvio Marchini**

Julia Newth - Illegal killing of wildlife: preventing the emergence of conflict from a complex human-wildlife impact (Abstract #129)

Marina Tavoraro - Understanding CBNRM in Namibia (Abstract #246)

Ruth Kansky - Factors driving tolerance of people towards damage causing mammalian wildlife – global case studies using the Wildlife Tolerance Model (Abstract #568)

Sayan Banerjee - En-gendering' human-wildlife conflict and implications to conservation (Abstract #29)

Nuno Miguel Negrões Soares - Jaguar persecution without "cowflict": insights from protected territories in the Bolivian Amazon (Abstract #164)

Room 11

Symposium

Livelihoods and alternative sources of income

Moderator: **Dilys Roe**

Graham McCulloch - Reversing the cost-benefit imbalance among communities living with elephants: an emergent Elephant Economy (Abstract #371)

Jane Horgan - Conservation challenges and opportunities to sustain wildlife biodiversity in the western Kalahari of Botswana (Abstract #151)

Craig Packer - Pastoralism in transition: economies of scale and livestock-wildlife coexistence (Abstract #646)

Aletris Neils - Unintended consequences: how global markets inadvertently increased persecution of Namibian carnivores (Abstract #660)

Room 14/15

Speed talks

Communities, partnerships and coexistence

Moderator: **Vidya Athreya**

Angelique Todd - Transformation of agricultural practices and livelihoods towards resolving human-wildlife conflict in Guinea and Uganda (Abstract #166)

Emily Massingham - Integrating community perspectives into conservationist: case studies of iconic species conservation in challenging socio-ecological contexts (Abstract #447)

Ian Temby - Cockatoo college: learning from corellas (Abstract #365)

Snowy Baptista - Conflict to coexistence: learning to live with leopards in Mumbai city (Abstract #331)

Brock Bersaglio - The role of traditional ecological knowledge in managing human-wildlife conflict – insights from Northern Kenya (Abstract #167)

R.A. Danushka Chandimal Ranathunga - Empowering citizen scientists against escalating human wildlife conflicts; An innovative approach for effective conflict management (Abstract #601)

Samara P. El-Haddad - Assessing Effectiveness of Wildlife Rescue Initiatives in Lebanon (Abstract #261)

Santiago Zuluaga - Top-down local management, perceived contribution to people, and actual detriments influence a rampant human–top predator conflict in the Neotropics (Abstract #661)

18:00-19:30

Main Reception

Marquee

Brief welcome from the Vice Chancellor of Oxford University, Professor Irene Tracy

Launch of IUCN SSC guidelines on human-wildlife conflict & coexistence



Friday 31 March

09:00 - 10:30 | **Parallel Sessions**

The new IUCN SSC Guidelines on HWC
Preparing to live alongside large carnivores
Monitoring and evaluating interventions in HWCs
Understanding governance and HWC
Landscapes, spatial planning and connectivity
Financial incentives and instruments

11:15 - 13:00 | **Keynotes**

Policy perspective: Mariano Castro Jimenez
Peacebuilding perspective: Brian McQuinn
Donor perspective: Ganesh Ramani

14:00 - 15:30 | **Parallel Sessions**

HWC in the Global Biodiversity Framework
Can insurance promote human wildlife co-existence?
One Health, a holistic approach to conflicts driven by zoonoses
Conflict resolution and transformation
Conceptual frameworks for HWC implementation
Barriers, repellents, deterrents and other damage control

16:15 - 17:45 | **Parallel Sessions**

Resource mobilisation for HWC
Reflecting on 'failure': understanding and sharing 'failure' is central to future success in HWCC
Local challenges - national solutions: reinforcing the adaptive capacity of agents in HWC
Behaviour change in HWC
Culture and traditional knowledge
Practical insights from East and southern Africa

19:30 – 22:30 | **Conference Dinner**

Friday 31 March

08:00	Breakfast meetings
09:00	PARALLEL SESSIONS
East Room Major panel session	The new IUCN SSC Guidelines on HWC Moderators: HWCCSG Team
<p>The new IUCN SSC guidelines on human-wildlife conflict and coexistence provide a comprehensive global guide to understanding and resolving human-wildlife conflict. They aim to provide foundations and principles for policy, decision-making and good practice, with clear, practical guidance on how best to manage a range of situations facilitate coexistence with wildlife. Focusing on approaches and tools for analysis and decision making, they are not limited to any particular species or region of the world. In this session we will: a) summarise the concept and contents of this first edition, b) invite a discussion on applicability to a range of HWC scenarios, and c) explore ideas for building a community of practice around the guidelines.</p> <p>Panelists: Catherine Hill, Oxford Brookes University, UK, HWCCSG Member John Linnell, Norwegian Institute for Nature Research, Norway, HWCCSG Member Joshua Plotnik, City University of New York, USA, HWCCSG Member Sugoto Roy, IUCN SSC, HWCCSG Member</p>	
Room 6 Interactive session	Preparing to live alongside large carnivores Moderators: Darragh Hare & Bernd Blossey
<p>Communities in many countries are sharply divided over how to respond to deleterious impacts of large ungulate populations on biodiversity, livelihoods, and human safety. Proposed solutions include restoring populations of historically extirpated carnivores, whose return could bring ecological and economic benefits as well as new risks, distributed unequally among community members. We propose that such situations present opportunities for constructive dialogue among communities and organisations responsible for producing and conserving valuable ecosystem attributes and functions. Critical to this dialogue would be a framework that enables participants to clearly define management objectives, evaluate feasible (e.g. socially and culturally acceptable, legal, ecologically possible) outcomes, and co-design appropriate metrics and accountability mechanisms. In this symposium we will discuss the viability of this proposition among researchers, practitioners, and community representatives across socio-cultural and ecological contexts, exploring approaches that place the values of all community members at the centre of wildlife governance processes.</p> <p>Panelists: Bernd Blossey, Cornell University, USA Amy Dickman, WildCRU, UK, HWCCSG Member Darragh Hare, WildCRU, UK & Cornell University, USA Hannah Kirkland, Cornell University, USA Alan McDonnell, Trees for Life, UK Hanna Pettersson, University of York, UK Lovemore Sibanda, WildCRU, UK</p>	
Room 7 Interactive session	Monitoring and evaluating interventions in HWCs Moderator: Jenny A Glikman
<p>To reduce negative impacts from wildlife on human interests, and to mitigate conflicts between stakeholders, practitioners have used different types of interventions as strategies to facilitate human coping and support wildlife conservation. However, there is a need for learning across cultures and species. This calls for thorough monitoring and evaluation of interventions on both ecological and human dimensions parameters. This session will first present different types of interventions, followed by a panel discussion on lessons learned, good processes for systematic and trusted data collection for M&E.</p> <p>Panelists: Ann Eklund, Lund University and Swedish University of Agricultural Sciences, Sweden Maria Johansson, Lund University, Sweden Kirstie Ruppert, San Diego Zoo Wildlife Alliance, USA Diogo Verissimo, Oxford University, UK & HWCCSG Member Jenny A Glikman, Instituto de Estudios Sociales Avanzados, Spain, HWCCSG Member</p>	

Room 9 Symposium	Understanding governance and HWC Moderator: TBC
<p>Andreas Kranz - Current Eurasian otter management in Austria (Abstract #137)</p> <p>Arndt Feuerbacher - The potential of national HWC mitigation policies: the economy-wide effects of a large-scale electric fencing intervention in Bhutan (Abstract #521)</p> <p>Steve Michel - A national strategy for human-wildlife coexistence in Canada's national parks (Abstract #289)</p> <p>Michael 't Sas-Rolfes - Mitigating HWC caused by institutional mismatch: addressing value conflicts in international wildlife trade policy (Abstract #264)</p> <p>Richard Hoare - Principal lessons from 25 years of human-elephant conflict mitigation in Africa (Abstract #78)</p> <p>María Semitiel-García - Evaluation of the efficiency of governance in Socio-Ecological Systems (Abstract #339)</p>	
Room 11 Symposium	Landscapes, spatial planning and connectivity Moderator: Susan Canney
<p>Anna Songhurst - Land use planning at the community-elephant interface (Abstract #370)</p> <p>Usono Leonard - Insecurity and challenges managing human-wildlife conflicts: the case of Waza National Park, Far North Region Cameroon (Abstract #242)</p> <p>Wong Ee Phin / Aida Ghani-Quilter - Building a pathway to coexistence: wild elephant conservation and agriculture industry (Abstract #522)</p> <p>Tal Polak - Managing cross-border human-wildlife conflicts under stressed geo-political conditions (Abstract #662)</p> <p>Karoline Hemminger - Thinking beyond the nature reserve: how the world's crane species interact with agriculture and what can be done to facilitate coexistence (Abstract #543)</p>	
Room 14 Symposium	Financial incentives and instruments Moderator: Koustubh Sharma
<p>Ashok Subedi - Human-snow leopard conflict: existing scenario and management experience of Annapurna Conservation Area, Nepal (Abstract #319)</p> <p>Pema Bazar - How does HWC impact the Happiness level? A case from Bhutan (Abstract #580)</p> <p>Ingela Jansson - Coexistence in crowded landscapes – challenges and opportunities for human-lion coexistence in Ngorongoro Conservation Area, Tanzania (Abstract #638)</p> <p>Robyn Appleton - An applied conservation model for managing human-wildlife conflict affecting spectacled bears in northern Peru (Abstract #294)</p> <p>Ezequiel Infantino - Wildlife-friendly livestock production helps conserve native wildlife and protect core habitats in the Chaco and Patagonia (Abstract #587)</p>	
10:30	Coffee Break
11:15	KEYNOTES Moderator: Vidya Athreya
<p>A policy perspective, Mariano Castro Jimenez, UN CBD Secretariat</p> <p>A peacebuilding perspective, Brian McQuinn, Co-Director of the Centre for Artificial Intelligence, Conflict, and Data & Assistant Professor, University of Regina, Canada</p> <p>A donor perspective, Ganesh Ramani, Trustee, British Asian Trust & Elephant Family</p>	
13:00 Marquee & North	Lunch Break
Marquee	Poster Session

14:00 PARALLEL SESSIONS	
East Room Major panel session	Next steps for HWC in the Global Biodiversity Framework Moderators: Luna Milatović & Alexandra Zimmermann
<p>With human-wildlife conflict and coexistence now being included under target 4 of the CBD Kunming-Montreal Global Biodiversity Framework, what are the next steps toward reporting progress and meeting this target? This session will discuss the development of a globally relevant and nationally applicable common set of indicators for human-wildlife conflict, and the feasibility of monitoring different proposed components of it in national contexts. It will include presentations of each component, followed by a panel discussion between representatives of governments across the world.</p> <p>Panelists: Nolwenn Drouet-Hoguet, French Biodiversity Agency, France Richard Fryer, Ministry of Environment, Forestry and Tourism, Namibia Rogério de Paula, Cenap-ICMBio, Brazil Dean Smith, Association of Fish & Wildlife Agencies, USA Ramesh Kumar Pandey, Ministry of Environment, Forest and Climate Change, India Simon Hedges, Zoological Society of London, UK, HWCCSG Member Diogo Veríssimo, University of Oxford, UK, HWCCSG Member Camilla Sandström, Umeå University, Sweden, HWCCSG Member Mariano Castro Jimenez, CBD Secretariat, Canada</p>	
Room 6 Interactive session	Can insurance promote human wildlife co-existence? Emerging evidence from Kenya, Malaysia and Sri Lanka Moderator: Paul Steele
<p>Speakers from Kenya, Malaysia and Sri Lanka from both private and public sectors will review the experience with insurance for human wildlife co-existence from the Livelihood Insurance from Elephants (LIFE) programme. Funded by the UK's Darwin Initiative and GEF Small Grants Program and implemented by the International Institute for Environment and Development in partnership with AB Consultants Kenya, Institute of Policy Studies Sri Lanka and Spark Actuarial Sri Lanka this is piloting commercial insurance from elephants for small farmers in Kenya and Sri Lanka in order to scale up nationally and globally.</p> <p>Panelists: Paul Steele, International Institute for Environment and Development, UK Barbara Chesire, AB Consultants Ltd., Kenya, HWCCSG Member Anne Kamau, AB Consultants Ltd., Kenya Sylvia Museiya, Ministry of Tourism, Wildlife & Heritage, Kenya Nurzaharina Othman, Universiti Malaysia Sabah & Seratu Aatai, Malaysia, HWCCSG Member Dilys Roe, International Institute for Environment and Development, UK, HWCCSG Member</p>	
Room 7 Interactive session	One Health, a holistic approach to conflicts driven by zoonoses Moderator: Jorgelina Marino
<p>The One Health (OH) approach to control diseases shared by humans, domestic animals and wildlife fits the HWC framework in some important ways. It is holistic, it straddles disciplines and sectors, and it seeks to resolve conflicts driven by zoonosis impacting on human health, livelihoods and threatened wildlife. In this session we explore the multifaceted aspects of OH, including of ethical and cultural nature, and its role as a conflict resolution tool. In particular, we pose questions with commonalities with other HWC scenarios: e.g., who pays for OH solutions, who implements OH solutions, should conservation funds be used to address matters of human health, are human health and wildlife conservation sectors engaging each other sufficiently, how can all this be achieved? Based on real-life cases and discussions with the panel and audience, we will seek to draw some generalisations around these important questions.</p> <p>Panelists: Cristian Bonacic, Fauna Australis, Chile Gladys Kalema-Zikusoka, Conservation Through Public Health, Uganda Bonnie E. Gulas-Wroblewski, Unity Environmental University Ashleigh Lutz-Nelson, Snow Leopard Conservancy</p>	
Room 9 Symposium	Conflict resolution and transformation Moderator: Brian McQuinn
Nuria Alonso Leal - Campo Grande Group: a dialogue platform for coexistence in Spain (Abstract #268)	

Deborah Coz - "Where are the pigs?" Towards an integrated approach of wild boar management in multi-use landscapes (Abstract #546)

Juliette Young - Listening for understanding: mapping stakeholders positions in areas with conflicts over large carnivores (Abstract #464)

Jeremy Cusack - Measuring the intensity of conflicts in conservation (Abstract #398)

Yorck van Korff – New approaches that help social systems better understand themselves in the context of environmental mediation and natural resources management (Abstract #584)

Room 11
Symposium
Conceptual frameworks for HWC implementation
Moderator: **Gladman Thondhlana**

Chihiro Takahata - Key landscape features and factors of large carnivore occurrence in human-disturbed lands; A review and conceptual framework for spatial coexistence (Abstract #361)

Christian Lippert - Analytical framework to assess the profitability of fencing versus crop guarding strategies when hunting of crop-raiding herbivores is restricted (Abstract #516)

Stacy Oliver & Eva Matsiko - Applying the best-fit instruments to mitigate complex issues in human-wildlife conflict (Abstract #538)

Adam Grogan - International consensus principles for ethical wildlife control (Abstract #542)

Gladman Thondhlana - Non-material costs of wildlife conservation to local people and implications for conservation interventions (Abstract #74)

Room 14
Speed talks
Barriers, repellents, deterrents and other damage control methods
Moderator: **Richard Hoare**

Eric G. LeFlore - Human dimensions of human-lion conflict in the Okavango Delta, Botswana (Abstract #280)

Wijeyamohan Shanmugasundaram - Success of vertically hanging electric fence to mitigate human-elephant conflict (Abstract #219)

Giovanna Massei - The other side of human-wildlife conflicts: a global perspective on fertility control to manage overabundant wildlife (Abstract #402)

Ujjal Kumar Sarma - Voluntary relocation as a counter-intuitive approach to mitigating HWC in protected areas: 'lifeworld' experiences from Satpura Tiger Reserve, India (Abstract #400)

Aida Ghani-Quilter - Evidence-based policy and protocols for human-elephant conflicts (HEC): lesson learnt from the world's largest producer of Certified Sustainable Palm Oil (CSPO) (Abstract #460)

Sarah L. Jacobson - Using a behavioral and cognitive perspective to shift human-elephant conflict to coexistence in Thailand (Abstract #183)

Bhaskar Choudhury - Effects of socio-ecological attributes on human-large carnivore conflict resolution outcomes – an analysis of cases in Assam, India (Abstract #335)

15:30
Coffee Break

16:15
PARALLEL SESSIONS

East
High level panel session
Resource mobilisation for HWC
Moderator: **John Scanlon & Alexandra Zimmermann**

Human-wildlife conflict is not a new issue in biodiversity conservation but is increasingly appearing in requests for funding support at various scales, from local small-scale projects to multilateral and global biodiversity financing mechanisms. This session provides an information and idea exchange about future resource mobilisation towards human-wildlife coexistence, with particular focus on the perspective of donors and grant-making organisations. To this end we will focus on several points, including e.g. what donors need for decision-making to amplify impact, and what could help leverage partnerships to scale up resources, capacity and amplify efforts towards implementing the Global Biodiversity Framework target of effectively "managing human-wildlife interactions to minimize human-wildlife conflict for coexistence".

Panelists:

Stuart Paterson, Rufford Foundation

Matthias Bechtolsheim, KfW

Meghan Jeans, Binnacle Fund
Ruth Ganesh, Elephant Family
Jean-Gael Collomb, Wildlife Conservation Network
Rachel Rivera, Wild Lives Foundation
Dan Bucknell, Tusk Trust

Room 6
Interactive session
Reflecting on 'failure': understanding and sharing 'failure' is central to future success in HWCC
Moderators: **Catherine Hill & Courtney Hughes**

Historically, acknowledging, discussing or analysing 'failure' has been lacking within the conservation literature, despite consideration of 'failure' being embedded within other disciplines and practices (Catalano et al. 2019). More recently, authors have sought to address this gap in the conservation literature, exploring what is 'failure', how we might learn from 'failure', and developing a universal taxonomy to support learning from failures in conservation, for example. In this session, we will encourage participants to (i) reflect on their experiences of 'failure', (ii) consider how/whether HWCC policies and practice hinder or support individual and institutional opportunities to acknowledge, reflect on and share lessons learned from 'failure', and (iii) consider how as a community working with HWCC we can use 'failure' to develop more effective HWCC policies and practices.

Panelists:

Catherine Hill, Oxford Brookes University, UK, HWCCSG Member
Courtney Hughes, Alberta Environment and Parks, Canada
Loki Osborn, Connected Conservation, Zimbabwe, HWCCSG Member

Room 7
Interactive session
Local challenges - national solutions: reinforcing the adaptive capacity of agents
Moderators: **Camilla Sandström & Maria Johansson**

In this panel we would like to challenge the often championed notion that every human wildlife conflict is unique and open for a discussion on what we can learn between cases and across countries. The panel will build upon experience from studies on human-wildlife conflicts in Sweden; Spain and Tanzania across several species including large carnivores, moose and seals, and the necessity to design overarching institutional frameworks that provides guidance on conflict management, while at the same time providing enough scope for local adaptation. The panel will in particular evolve around adaptive capacity, often referred to as the capacity of actors or a system to adapt to actual or anticipated change, and how adaptive capacity, determined through available resources (technical, financial, institutional etc.) but also the human individual and social processes through which they are employed and mediated (e.g. governance and management) can be identified and encouraged.

Panelists:

Maria Johansson, Lund University, Sweden
Ingela Jansson, SLU, Sweden & Kope Lion, Tanzania
Hanna Pettersson, University of York, UK
Camilla Sandström, Umeå University, Sweden, HWCCSG Member

Room 9
Symposium
Behaviour change in HWC
Moderator: **Diogo Veríssimo**

Diogo Veríssimo – The Elephant Queen: can a nature documentary help mitigate human-elephant conflict? (Abstract #690)
Ewan Macdonald - Behaviour change in human wildlife conflict: what can conservation learn from marketing (Abstract #510)
Maureen Wanjiru Kinyanjui - Improving the sustainability of human-elephant coexistence in the face of rapid social-ecological changes (Abstract #305)
Rebecca Sargent - Trialling an experimental game to examine pastoralists' preferences for human-lion coexistence strategies (Abstract #63)
Laura Perry - The new normal: integrating normative beliefs into conservation practice (Abstract #103)

Room 11
Symposium
Culture and traditional knowledge
Moderator: **Sahil Nijhawan**

Sahil Nijhawan – Contested tigers, borderlands and 'development' in Northeast India (Abstract #700)
Kathryn Nelson - Culture and attitudes: building bridges to mitigate human-wildlife conflict (Abstract #340)
Saloni Bhatia - Examining values associated with large mammals in Trans-Himalayan folklore (Abstract #119)

Mariana Labão Catapani - Understanding superstitious beliefs about wildlife: the case of the giant anteater in the Brazilian state of Mato Grosso do Sul (Abstract #334)

Ashleigh Lutz-Nelson - Mobilizing traditional indigenous knowledge and practitioners for snow leopard conservation (Abstract #593)

Room 14/15

Interactive session

Practical insights from East and southern Africa

Moderator: **Andrew Loveridge**

This session will present a panel discussion led by an expert panel of practitioner- scientists to highlight successful HWC interventions in East and southern Africa, with particular focus on community engagement, behavioural change, innovative approaches and evaluation of outcomes. The session will be comprised of a ten minute presentation by each of 5 expert panelists, followed by a Q&A and panel discussion.

Panelists:

Anna Songhurst, Ecoexist, Botswana, HWCCSG Member

Moreangels Mbizah, Wildlife Conservation Action, Zimbabwe

Amy Dickman/Benji Casio, Ruaha Carnivore Project, Lion Landscapes, Tanzania and WildCRU, HWCCSG Member

Liomba Mathe, Wildlife and Communities Action Trust, Zimbabwe and WildCRU

18:00

SIDE EVENTS

Room 6

Interactive session

We can fund your conservation project! Grant writing tips for early-career conservationists

Moderators: **Stuart Paterson, Simon Mickleburgh & Mariam Weston**

The Rufford Foundation's Small Grant programme has supported almost 6000 grassroots and pilot conservation projects from early career conservationists worldwide. More than 20 years of experience in grant reviewing and giving has helped us tailor practical advice to support your journey through fundraising! Join TRF CEO, Grants Manager and grants Officer in this event to share advice on grant writing skills, learn about our funding opportunities, and expand your conservation network.

Room 9

Interactive session

Accelerating human-wildlife coexistence through IUCN species conservation grant-making initiatives

Moderators: **Phurba Lhendup & Ichu Godwill**

Through its species grant-making programmes, IUCN promotes science-based conservation actions to accelerate the coexistence of humans and wildlife. The programmes recognize the pressing need to address human-wildlife conflict, which poses a significant threat to many species and puts human lives and livelihoods at risk. Many grant recipients work tirelessly to implement solutions that reduce conflict and promote coexistence. This side event will provide insights from the Integrated Tiger Habitat Conservation Programme in Asia and the Save Our Species Africa Wildlife Initiative. It will be supplemented by case studies where grantees will share experiences and policy recommendations for achieving lasting solutions to this complex issue.

Panelists:

BenJee Cascio, Lion Landscapes, Kenya

John Kamanga, South Rift Association of Land Owners, Kenya

Guy Western, South Rift Association of Land Owners, Kenya

Ardiantiono, Wildlife Conservation Society, Indonesia

Phurba Lhendup, IUCN Integrated Tiger Habitat Conservation Programme Coordinator, Switzerland

Ichu Godwill, IUCN Regional Office for West and Central Africa, Senegal

19:30 – 22:30

Conference Dinner

Balliol College

Broad Street, Oxford

The conference dinner (for ticket holders) at Balliol College dining hall, one of the oldest colleges of Oxford University. Suggested dress code: smart/business smart.



Saturday 1 April

09:00 - 10:30 | **Parallel Sessions**

Coexistence across Latin America

A focus on marine species

The new IUCN SSC Guidelines on HWC

A focus on carnivores

A focus on elephants

A focus on reptiles

11:15 - 13:00 | **Keynotes**

A resource economics perspective: Ivonne Higuero

A social enterprise perspective: Barbara Chesire

A species perspective: Gabriela Lichtenstein

14:00 - 15:30 | **Parallel Sessions**

The future of elephant and people in Africa and Asia
Human-wildlife interactions in conservation translocations
Addressing the challenge of HWCC in achieving 30x30
Rethinking environmental education

16:15 - 17:30 | **Closing Session**

Brief Reports from all high-level panel sessions

Concluding reflections

Next steps, announcements and conference closing

08:00	Breakfast Meetings
09:00	PARALLEL SESSIONS
East Room Major panel session	Collaborating for coexistence across Latin America Moderators: Silvio Marchini & Rogerio de Paula
<p>The range of characteristics, conditions, and consequences with which the management of human-wildlife interactions must deal in Latin America is exceptionally broad: from the growing nuisance in some of the largest cities in the world to traditional use in isolated communities in the Amazon, Andes, and Patagonia, to encounters in rural landscapes, protected areas and in the expanding infrastructure. In this session, we explore opportunities for integration and exchange over human-wildlife coexistence across the region, starting from common themes, ongoing good practices, and the institutions and networks operating in this realm. The goal is to discuss how, together, we can move forward, co-designing with the audience the draft blueprint of an agenda to improve collaboration between international institutions, national governments and local governance, with a focus on the design, implementation, monitoring and evaluation of coexistence plans and policies at the continental scale.</p> <p>Panelists: Gabriela Lichtenstein, IUCN SSC Valeria Boron, WWF Claudio Sillero, WildCRU, University of Oxford Rogério de Paula, Cenap-ICMBio Melissa Arias, WWF Ivonne Higuero, CITES</p>	
Room 6 Interactive session	A focus on marine species: oceans of conflict - striving for coexistence Moderator: Kim Wolfenden & Cynthia Wigren
<p>Oceans of Conflict: Striving for Coexistence, explores real-world cases of communities living with marine wildlife. The session shares five unique realities - working with American and Canadian Fishers to save highly endangered North Atlantic Right Whales; understanding tensions between Seal conservationists and Salmon fishers in the seas of Scotland; living with Great White Sharks in Cape Cod and Australia; using social research to surface the many voices on Seals in Nantucket and protecting Turtles and Cetacea in Latin America. Each of the cases are told through the lens of a different perspective. We hear from government, environmental agencies, university researchers and community leaders who take us beneath their oceans of conflict. This session is for those who love stories of lived experience and lessons learned, told by the people working to shift the undercurrent toward coexistence.</p> <p>Panelists: Cynthia Wigren, Atlantic White Shark Conservancy, USA Kim Wolfenden, NSW Government, Australia, HWCCSG Member Juliette Young, INRAE National Research Institute for Agriculture, Food and Environment, France, HWCCSG Member Jennifer Jackman, Salem State University, USA Grettel Delgadillo, Humane Society International, Latin America Zack Klyver, Blue Planet Strategies, USA</p>	
Room 7 Interactive session	The new IUCN SSC Guidelines on HWC (repeat session) Moderators: HWCCSG Team
<p>The new IUCN SSC guidelines on human-wildlife conflict and coexistence provide a comprehensive global guide to understanding and resolving human-wildlife conflict. They aim to provide foundations and principles for policy, decision-making and good practice, with clear, practical guidance on how best to manage a range of situations facilitate coexistence with wildlife. Focusing on approaches and tools for analysis and decision making, they are not limited to any particular species or region of the world. In this session we will: a) summarise the concept and contents of this first edition, b) invite a discussion on applicability to a range of HWC scenarios, and c) explore ideas for building a community of practice around the guidelines.</p> <p>Panelists: Jenny A Glikman, Instituto de Estudios Sociales Avanzados, Spain, HWCCSG Member Anna Songhurst, Ecoexist Trust, Botswana, HWCCSG Member Richard Hoare, IUCN SSC African Elephant Specialist Group, Zimbabwe, HWCCSG Member</p>	

Room 9 Symposium	A focus on carnivores Moderator: Aleksandër Trajçe
<p>Chloe Lucas - Evaluating human-carnivore coexistence using a multi-stakeholder socio- ecological approach (Abstract #156)</p> <p>Andrew Stein - Lions at the gates: trans-disciplinary design of an early warning system to improve human-lion coexistence (Abstract #87)</p> <p>Andy Lee - New technologies to proactively prevent human-wildlife conflict (Abstract #617)</p> <p>Iain Trewby - Learning lessons on facilitating coexistence with large carnivores in Romania's South-Western Carpathians (Abstract #233)</p> <p>Vincent van der Merwe - When does fencing and metapopulation management become necessary for the conservation of wild Cheetah (<i>Acinonyx jubatus</i>) populations? (Abstract #101)</p> <p>Melissa Arias - Interplay between illegal jaguar trade and human-jaguar conflict in Bolivia (Abstract #65)</p>	
Room 11 Symposium	A focus on elephants Moderator: Simon Hedges
<p>Lucy King - Introducing a new HEC Toolbox Book to enhance human-elephant co-existence (Abstract #58)</p> <p>Eva Gross - Does guarding reduce crop losses due to wildlife? A comparative analysis from Africa and Asia (Abstract #11)</p> <p>R. Lynn Von Hagen - The path to coexistence: lessons from human elephant conflict research and community engagement in the Kasigau Wildlife Corridor (KWC), Kenya (Abstract #197)</p> <p>Ganesh Raghunathan - Storm in a teacup: pro-active management strategies to mitigate human-elephant conflict in the Anamalais, south India (Abstract #302)</p> <p>Mayukh Chatterjee - Mitigating human-elephant conflicts through long term community integration approaches in Assam India - The Assam Haathi Project (Abstract #466)</p> <p>Loki Osborn - Testing 'Disruptive Darting' on elephants habituated to human activities in order to reduce lethal control in the KAZA landscape (Abstract #231)</p>	
Room 14/15 Symposium	A focus on reptiles Moderator: Simon Pooley
<p>Gnaneswar Ch - Conservationists need to acknowledge snakebite as a human-wildlife conflict (Abstract #169)</p> <p>Sumanth Bindumadhav - An evolved approach to addressing human-snake conflict (Abstract #395)</p> <p>Ardiantiono - Combining attack hotspots and media reporting to inform high-risk areas of human-crocodile conflict (Abstract #670)</p> <p>Simon Pooley - Crocodiles: conflict, compassion and coexistence (Abstract #675)</p>	
10:30	Coffee Break
11:15	KEYNOTES Moderator: Claudio Sillero
<p>A resource economics perspective, Ivonne Higuero, Secretary General, CITES</p> <p>A social enterprise perspective, Barbara Chesire, Managing Director, AB Consultants Ltd</p> <p>A sustainable use perspective, Gabriela Lichtenstein, IUCN SSC Regional Vice Chair for Latin and Meso America</p>	
13:00	Lunch Break

14:00 PARALLEL SESSIONS	
East Room Major panel session	The future of elephants and people in Africa and Asia Moderators: Greta Iori & Brian McQuinn
<p>The session explores future visions of coexistence between elephants and people in Asia and Africa in the real contexts of land use, economic, social and political structures, highlighting why this is a pivotal moment and unique opportunity to get everyone involved in thinking about how to tackle the macro challenges undermining effort at scale. Ultimately, the session wishes to broaden the thinking, and nuances surrounding the complexity of the problem, while simultaneously co-creating tangible ways forward may be between stakeholders. This session will focus on future visioning and will ask: a) what does successful HECOEX look like, and b) how do we get there?</p> <p>Panelists: Sylvia Museiya, Ministry of Tourism, Wildlife & Heritage, Kenya Celmira da Silva, Mozambique's Conservation Area Administration, Mozambique Ramesh Pandey, Ministry of Environment, Forest & Climate Change, India Ahimsa Campos-Arceiz, Xishuangbanna Tropical Botanical Garden, China Loki Osborn, Connected Conservation, Zimbabwe</p>	
Room 6 Interactive session	Human-wildlife interactions in conservation translocations: developing guidelines Moderator: Adriana Consorte-McCrea
<p>Reintroductions and rewilding can be powerful tools in biodiversity recovery. We will introduce key Human-Wildlife Interaction issues that take place along the life cycle of a conservation translocation project, from planning to post-exit stages. Participants will be invited to discuss their experiences in HWI related to each of these stages, aiming to expand on findings from the Guidelines to Facilitate Human-Wildlife Interactions in Conservation Translocations (2022) to inform planning and promote wildlife conservation, collaboration amongst groups and coexistence.</p> <p>Panelists: Adriana Consorte-McCrea, IUCN-SSC CTSG HWIRG, UK Sian Waters, Barbary Macaque Awareness & Conservation, UK Faye Whiley, University of Kent, UK</p>	
Room 7 Interactive session	Addressing the challenge of HWCC in achieving 30x30 Moderators: Duan Biggs & Isla Hodgson
<p>Nations of the world agreed to conserve 30% of Terrestrial and Marine habitats by 2030 (known as 30x30). This expansion of Protected and Conserved Areas (PCAs), will increase the frequency and risk of conflict between humans and wildlife. The burden of HWC falls most heavily on low-income rural communities that co-exist with wildlife. This poses a challenge to the achievement of 30x30 in an effective, equitable, and inclusive manner. Our Task Force in the IUCN World Commission on Protected Areas (WCPA) builds on the efforts the IUCN SSC Specialist Group on HWC and is exploring the incorporation of HWC considerations into management standards for PCAs. Our interactive session will explain our efforts to date and process forward for your input and feedback.</p> <p>Panelists: Brisetha Hendricks, Ôibasen Twyfelfontein Conservancy, Namibia Niall Hammond, Griffith University, Australia Isla Hodgson, University of Stirling, UK Duan Biggs, Northern Arizona University, USA</p>	
Room 9 Symposium	Rethinking environmental education Moderators: Courtney Hughes & Jane Horgan
<p>Environmental education can play a powerful role in wildlife conservation, including programs aimed to address human-wildlife conflicts. Often the aims of environmental education programs include developing awareness, knowledge, and skills, and shifting attitudes and behaviors towards wildlife. However, there are increasing critiques of environmental education, including the approaches and techniques used to design programs and engage with individuals and communities. Our session will critically reflect on our own experiences with environmental education, including: how we define environmental education, and the importance of framing; examining our own assumptions, biases and unintended consequences, including reflecting on the colonial influences in educational approaches; attending to local context to develop meaningful program curricula and pedagogy; and, the importance of working with community members and identifying champions of change.</p> <p>Panelists: Amy Dickman, WildCRU, UK, HWCCSG Member Lovemore Sibanda, WildCRU, UK</p>	

Jane Horgan , Cheetah Conservation Botswana, Botswana	
Room 11 Symposium	Hotspots and risk mapping of HWCs Moderators: Ronit Amit
<p>Giulia Bombieri - Large carnivore attacks on humans: what are the main scenarios and how could we avoid them? (Abstract #187)</p> <p>Lydia Tiller - Using elephant tracking data to understand human-elephant interactions in Kenya (Abstract #168)</p> <p>Carlos Bautista - Multiscale approach to model the risk of predation of a very small livestock: beehives and brown bears in North-East Carpathians (Abstract #174)</p> <p>Mauro Lucherini - Addressing puma-livestock conflicts across the Americas (Abstract #384)</p>	
15:30	Coffee Break
<p>16:15 South Room</p> <p>SYNTHESIS AND CLOSING SESSION</p> <p>Brief reports from all high-level panel sessions</p> <p>Concluding reflections - TBC</p> <p>Next steps, announcements, and conference closing – Alexandra Zimmerman, Chair IUCN SSC HWCCSG</p>	
17:30	Finish

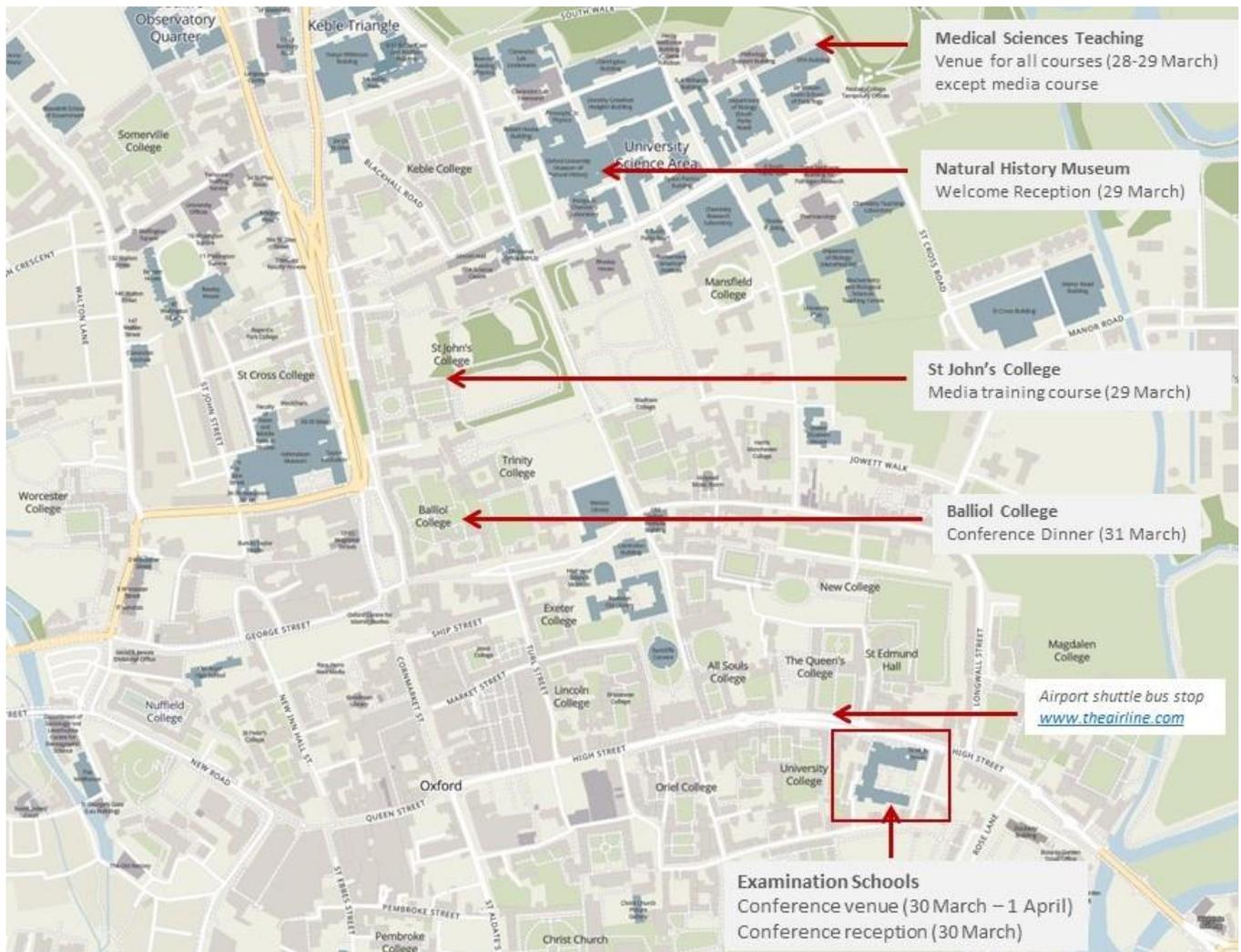
Posters

Marquee	Poster Sessions
	Andy T.L. Lee - The role of community involvement for improved human-elephant coexistence in Tanzania (Abstract # 621)
	Amy Fitzmaurice - Social marketing for human-wildlife coexistence: "Living with Tigers" (Abstract #198)
	Amy van Gelder - Coexistence between humans and three distinct taxonomic groups in a transitioning landscape (Abstract #572)
	Anna Bracken - Individual and group-level causes and consequences of chacma baboon (<i>Papio ursinus</i>) urban-foraging in Cape Town, South Africa (Abstract #240)
	Ashley Carlisle & Megan Lopez - First human-jaguar conflict mitigation program in southern Belize finds success through solar Foxlights (Abstract #636)
	Audrey Delsink - Immunocontraception and human elephant conflict – another tool in the conflict mitigation toolkit (Abstr.#189)
	Benjamin Lee - Monkey guarding as a tool to minimise human-macaque conflicts in urbanscapes of Singapore (Abstract #441)
	Charlotte Christensen - Effects of daily management on Cape baboon (<i>Papio ursinus</i>) activity and physiological stress levels (Abstract #241)
	Claire Edwards - Defining & measuring success of aversive conditioning and hazing programs for bears: a review (Abstract #353)
	David Owono Manoa - Drivers of predator-proof boma disrepair in the Amboseli Ecosystem, Kenya (Abstract #153)
	Diego A. Peñaranda - Understanding predators illegal hunting and the effectiveness of livestock guardian dogs in the Chilean Patagonia: towards the resolution of the conflict in sheep farming (Abstract #647)
	Esme K. Beamish - Baboon chess: the costs and benefits of translocations within the Cape Peninsula (Abstract #480)
	Fernando Tortato - How many friends does the jaguar need? (Abstract #327)
	Gabriel Llerena-Reategui - The challenge to cat conservation in southern Peru: a view on human- wild cat conflict (Abstract #525)
	Habibzadeh Nader - Analysis of conflict reduction strategies in Iran; Case study: Kharvana district, East Azerbaijan province (Abstract #117)
	Harriet R Thatcher - Positive and negative interactions with humans concurrently affect vervet monkey (<i>Chlorocebus pygerythrus</i>) ranging behaviour (Abstract #347)
	Hyeyeon Sarah Jin - Breakthroughs for successful crane conservation in the Korean Demilitarised Zone (Abstract #695)
	Isabel Serrano-Mac-Gregor - Perceptions of the jaguar among children in communities around the Calakmul Biosphere Reserve in Campeche, Mexico (Abstract #190)
	J. Antonio de la Torre - Improving coexistence among jaguars and local communities in Southern Mexico (Abstract #481)
	Kinley Ragan - Human-wildlife conflict management in a rapidly changing world (Abstract #458)
	Krishna Prasad Acharya - Human elephant conflict mitigation strategy and action plan: experience of Nepal (Abstract #450)
	Kulraj Singh - Bramhapuri or 'Tiger'puri (Abstract #343)
	Matt Heydon - Cormorants vs anglers: a case study of managing conflicts caused by a protected predatory species (Abstr. #180)
	Mohammad Emran Hasan - 3 senses to solve human-wildlife conflicts in 3 temporal windows (Abstract #229)
	Paula A. Pebsworth - Using conditioned taste aversion to reduce crop damage (Abstract #387)
	Prakash Mardaraj - From antagonism to conservation: towards community-centered sloth bear conservation in Eastern India (Abstract #216)
	Rachel Crouthers - Identifying levels of human-wildlife interactions and perceived effectiveness of current mitigation measures across a multi-use landscape: a case study from Eastern Cambodia (Abstract #359)
	Ramona Maraj - A framework for science-based analyses of wildlife attacks (Abstract #438)
	Susan Boonman - ENCOSH: an international exchange platform on human-wildlife coexistence (Abstract #258)
	Susanne Marieke Vogel - Willingness-to-coexist is essential for human-wildlife co-existence: a call for more collaborative initiatives (Abstract #388)
	Tariq Mahmood - Human-wildlife conflict and co-existence in Pakistan - a dilemma for community (Abstract #196)
	Tempe S.F. Adams - The use of solar-powered strobe lights in reducing field incursions by African elephants, in Botswana (Abstract #125)
	Vinod Krishnan - Mobiles for Asian elephant conservation and conflict mitigation in a contested landscape of south India (Abstract #176)
	William Westwood - Collecting quality data: a review of qualitative methods in human-wildlife interactions (Abstract #582)

Maps & Information

Go to <https://www.hwconference.org/Location>
for travel and local information

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