

Amphibian Conservation Research Symposium 2019

27-28th April 2019. Manchester Metropolitan University, UK.

Saturday 27th April 2019

0830-0915 Registration

0915-0930 Welcome Address. **Richard Preziosi (Manchester Metropolitan University)**

Session 1

0930-1015 **KEYNOTE** A Partnership for Global Amphibian Conservation. **Helen Meredith (Amphibian Survival Alliance)**

1015-1045 **FUTURE LEADER** Conservation photography in herpetology: a photo essay about Brazilian amphibians threatened with extinction. **Pedro Peloso (Universidade Federal do Pará)**

1045-1100 Amphibian biodiversity and conservation in Tanzania: status and overview. **Tito Lanoy (College of African Wildlife Management)**

1100-1130 Break

Session 2

1130-1200 **FUTURE LEADER** A primer of amphibian research and conservation in Pakistan: Current situation and the way forward. **Muhammed Rais (PMAS-Arid Agriculture University Rawalpindi)**

1200-1215 Empowering communities and new generations: the case of Achoque (*Ambystoma dumerilii*) in Lake Pátzcuaro. **Gerardo García (Chester Zoo)**

1215-1230 Integrating in-situ and ex-situ research for the conservation of the golden mantella in Madagascar. **Richard Griffiths (Durrell Institute of Conservation and Ecology)**

1230-1245 Research, conservation and local communities, working for a critically endangered high Andean amphibian. **Arturo Munoz (Ghent University)**

1245-1300 Conservation genetics of the black-eyed tree frog, *Agalychnis moreletii*. **Alejandra Zamora (Manchester Metropolitan University)**

1300-1400 Lunch

Session 3

1400-1445 **KEYNOTE** Advances in Amphibian Medicine 2005 to Present: Beneficial Unintended Consequences of Global Amphibian Conservation. **Brad Wilson (Atlanta Botanical Gardens)**

1445-1515 **FUTURE LEADER** Antibiotic susceptibility profiles of *Salmonella* species from captive and free ranging amphibians in Uganda. **James Watawa (Elgon Wildlife Conservation Organization)**

1515-1530 Seasonality in sperm parameters in *Epidalea calamita* (Anura: Bufonidae). **Lucía Arregui (Universidad Autónoma de Madrid)**

1530-1600 Break

Session 4

1600-1615 Non-invasive monitoring of stress in amphibians in the field: Trialling new methods. **Tessa Smith (University of Chester)**

1615-1630 Using behaviour and physiology, over short and longer timeframes, may help reveal change impacts for amphibians. **Charlotte Hosie (University of Chester)**

1630-1645 The amphibian conservation experience at REVA with the Andean smelly and collared frogs (genera *Aromobates* and *Mannophryne*). **Enrique La Marca (REVA Conservation Centre)**

1645-1700 Stopping extinction with sex: how to use reproduction to mitigate the amphibian extinction crisis. **Ruth Marce-Greaves (Detroit Zoological Society)**

1700-1730 **FUTURE LEADER** Frog Girl Leaps into Action for Amphibians. **Trinity Favazza (Detroit Zoological Society/Switzer Elementary School)**

1730-1830 Poster Session

1900 Dinner at Black Dog Ballroom (must have pre-booked)

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Sunday 28th April 2019

0900-0930 Registration

Session 5

0930-1015 **KEYNOTE** How Does It End? Understanding Shifts in Disease Dynamics Following Outbreaks of Amphibian Chytridiomycosis. **Jaime Voyles (University of Nevada)**

1015-1045 **FUTURE LEADER** Chytrid in a created habitat. **Kaya Klop-Toker (University of Newcastle)**

1045-1100 A race against time: saving German fire salamanders in the face of an expanding pathogen. **Kathleen Preissler (Technische Universität Braunschweig; University of Leipzig)**

1100-1130 Break

Session 6

1130-1145 Genetic variability and ontogeny predict microbiome structure in a disease-challenged montane amphibian. **Sarah Griffiths (Manchester Metropolitan University)**

1145-1200 eDNA metabarcoding as a tool for monitoring endangered amphibians. **Matthew O'Donnell (University of Salford)**

1200-1215 Cryptic Species and Amphibian Conservation: Lessons from a radiation of Mexican frogs. **Tom Jameson (University of Cambridge; Natural History Museum)**

1215-1230 Living in a geographic border and at border of extinction. Monitoring of the Montseny brook newt (*Calotriton arnoldi*). **Fèlix Amat (Museum of Granollers)**

1230-1300 **FUTURE LEADER** Conservation Initiative Program of Andean Amphibians from the Center of Peru (Junin y Pasco) *Telmatobius macrostomus* and *T. brachydactylus*. **Luis Castillo Roque (Association Grupo RANA)**

1300-1400 Lunch

Session 7

1400-1445 **KEYNOTE** Amphibian research and conservation not assured where is most needed, the Ecuadorian Andes. **Luis Coloma (Centro Jambatu)**

1445-1520 Jewels of the Neotropics (*short film*)

1520-1545 Break

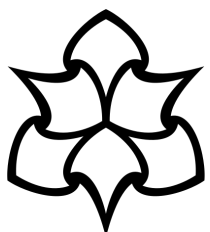
Session 8

1545-1615 **FUTURE LEADER** Investigating distribution, population dynamics, life history, ecology, and threats to the Endangered *Leptopelis xenodactylus*. **Kirsty Kyle (North-West University)**

1615-1630 Mining, amphibian populations and conservation ecology – a snapshot. **Samantha Wallace (The University of Newcastle)**

1630-1645 Past and present logging impacts on amphibian communities in the Budongo Forest, Uganda. **Thomas Doherty-Bone (Royal Zoological Society of Scotland)**

1645-1700 Closing remarks



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University**

