

Amphibian Conservation Research Symposium 2017

Saturday 24th to Sunday 25th June, 2017. University of Kent, Canterbury, UK

Saturday 24th June

09:00–09:45 Registration and refreshments

09:45–10:00 Welcome address. **Bob Smith (Director of DICE, University of Kent)**

Session 1:

10:00–10:30 **KEYNOTE** The Amphibian Ark: One Amphibian Survival Alliance partner's role in implementing the Amphibian Conservation Action Plan. **Anne Baker (Amphibian Ark)**

10:30–10:45 Do captive golden mantella frogs recognise wild conspecifics calls? Responses to the playback of captive and wild calls. **Gerardo Garcia (Chester Zoo)**

10:45–11:00 The Panama Amphibian Rescue and Conservation Project. **Brian Gratwicke (Smithsonian Conservation Biology Institute)**

11:00–11:30 Refreshment break

11:30–11:45 Development and application of assisted reproductive technologies in several species of endangered *Atelopus sp.* for optimal genetic management of captive populations. **Gina Della Togna (Smithsonian Conservation Biology Institute)**

11:45–12:00 Brumation, an essential reproductive adaptation in a North American anuran, *Rana muscosa*. **Natalie Calatayud (San Diego Zoo Institute for Conservation Research)**

12:00–12:15 Understanding the nutritional requirements of the Critically Endangered mountain chicken frog (*Leptodactylus fallax*). **Stephanie Jayson (Zoological Society of London, London Zoo)**

12:15–12:30 TBC

12:30–12:45 Spawning success: Head-starting, reintroduction and conservation management of the agile frog (*Rana dalmatina*) on Jersey, British Channel Islands. **Robert Ward (University of Kent)**

12:45–13:00 Saving very small populations. **Kåre Fog (Amphiconsult)**

13:00–14:00 Lunch

Session 2:

14:00–14:30 **KEYNOTE** Amphibian Conservation an Australian Perspective. **Jean-Marc Hero (IUCN Amphibian Specialist Group / Griffith University)**

14:30–14:45 Diversity and species composition of amphibians of the Aripo Savannas Scientific Reserve, Trinidad, West Indies. **Renoir Auguste (University of the West Indies)**

14:45–15:00 Improving our knowledge of threatened amphibian assemblages in Hispaniola. **Jeff Dawson (Durrell Wildlife Conservation Trust)**

15:00–15:15 Amphibian diversity and Community-Based Ecotourism in Ndumo Game Reserve, South Africa. **Fortunate Mafeta Phaka (North-West University / Youth 4 African Wildlife NPC)**

15:15–15:30 Pragmatic suggestions for an up-to-date IUCN Red List of Threatened Species in amphibians and other taxa with high rates of species discovery. **Christopher J. Michaels (Zoological Society of London, London Zoo)**

15:30–16:00 Refreshment break

Session 3:

16:00–16:15 Ripple effect: expanding eDNA monitoring in ponds from great crested newt (*Triturus cristatus*) to whole vertebrate assemblages. **Lynsey R. Harper (University of Hull)**

16:15–16:30 Amphibians and Plant Protection Products (PPPs) in the EU: Is relevant data available for risk assessments on terrestrial stages of amphibians? **Nicolá Lutzmann (RIFCon GmbH)**

16:30–16:45 Tracking amphibian pathogens using lateral-flow technology. **Michael J. Dillon (University of Exeter)**

16:45–17:00 TBC

17:00–18:00 Poster session / refreshments

19:00 onwards Social evening; Optional symposium dinner

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Session 4:

09:45–10:15 **KEYNOTE** *Batrachochytrium salamandrivorans*: emerging threat to European urodelan diversity. **An Martel (Ghent University)**

10:15–10:30 A bumpy business: effects of Dermocystid infections on the fitness of two palmate newt populations in the Netherlands. **Tariq Stark (Reptile, Amphibian and Fish Conservation the Netherlands)**

10:30–10:45 Host-pathogen persistence in a post-outbreak system: they got by with a little help from their AMPs. **Gonçalo M. Rosa (University of Nevada)**

10:45–11:00 Can host population genetic structure predict susceptibility to chytridiomycosis in naïve populations? **Donal Smith (University of Salford / Zoological Society of London)**

11:00–11:30 Refreshment break

Session 5:

11:30–12:00 **KEYNOTE** Title TBC. **Phil Bishop (IUCN SSC Amphibian Specialist Group)**

12:00–12:15 Saving Stream Dwelling Frogs (Paha) in the remote mountains of Manaslu Conservation Area, Nepal. **Biraj Shrestha (Save the frogs / Friends of Nature (FON) Nepal)**

12:15–12:30 The Titicaca water frog in times of amphibian extinction. **Arturo Muñoz Saravia (Ghent University / Natural History Museum Alcide d'Orbigny)**

12:30–12:45 Setting objectives and indicators for amphibian reintroductions: the case of the northern pool frog *Pelophylax lessonae* in the UK. **Jim Foster (Amphibian and Reptile Conservation Trust)**

12:45–13:00 The golden tree frog (*Phytotriades auratus*) in Venezuela: what do we know so far and what remains to be known? **Mayke De Freitas (California State University)**

13:00–13:15 Assessing the demographic impacts of conservation management in the European Tree Frog in Switzerland. **Sam Cruickshank (University of Zurich)**

13:15–14:15 Lunch

Session 6:

14:15–14:30 TBC

14:30–14:45 Frogs & Friends: Big stories from small messengers. **Björn Encke (Frogs & Friends)**

14:45–15:20 Madagascar: Life on the Edge (*short film*)

15:20–15:35 Closing remarks & awards. **Richard Griffiths (University of Kent)**

15:35–16:10 Refreshment break

16:30 onwards Optional visit to see the University's amphibian field study site (located on campus)

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