



9th European Pond Conservation Network conference 25th-26th May – via Zoom

25th May 10:00-12:00: Session 1

Patterns & Processes in Pondscapes – CHAIR: Matt Hill

- **10:00-10:30: PLENARY TALK: Nigel Willby** (University of Stirling, UK) The Hydroscape project – determining the importance of connectivity in aquatic biological landscapes
- **10:30-10:45: Alan Law** (University of Stirling, UK) Quantity, quality or connectivity; what matters most for freshwater biodiversity?
- **10:45-11:00: Andrea Francesca** (University of Malta, Malta) Rigorous rockpool recolonisation, or hitting rock bottom?
- **11:00-11:15: COFFEE BREAK**
- **11:15-11:30: Erika Lorencová** (Masaryk University, Czech Republic) What determines the mollusc diversity in the isolated karstic lakes of central Albania?
- **11:30-11:45: Włodzimierz Golus** (University of Gdańsk, Poland) Water balance of ponds and a growing agglomeration: An example from Gdańsk, Poland
- **11:45-12:00: Charl Deacon** (Stellenbosch University, South Africa) Pond insect responses to drought in the Cape Floristic Region, South Africa
- **12:00-12:15: Pedro Segurado** (Universidade de Lisboa, Portugal) Effects of landscape connectivity on movement and survival of a pond-dwelling freshwater turtle
- **12:15-12:30: GENERAL DISCUSSION**

25th May 14:00-16:00: Session 2

Advances in Pond Monitoring – CHAIR: Helen Greaves

- **14:00-14:30: PLENARY TALK: Marlene Pätzig** (Brandenburg University of Technology, Germany) High resolution remote sensing for the efficient research and monitoring of ponds and pondscapes
- **14:30-14:45: Marie Lamouille-Hébert** (HEPIA, HES-SO, Switzerland) Improving the detectability of Dragonflies species in alpine ponds: with larvae, exuviae, adults or metabarcoding from environmental DNA?
- **14:45-15:00: Phil Davidson** (Centre for Environment, Fisheries and Aquaculture Science (Cefas), UK) Developments in environmental DNA (eDNA) monitoring approaches to inform non-native pond conservation management decisions – Practicing Professional
- **15:00-15:15: Jack Greenhalgh** (University of Bristol, UK) Ecoacoustics: A novel tool for assessing pond restoration success?
- **15:15-15:30: COFFEE BREAK**
- **15:30-15:45: Geert De Knijf** (Research Institute for Nature and Forest, Belgium) Species monitoring of ponds in Flanders: Odonata as an example
- **15:45-16:00: Lynsey Harper** (University of Illinois at Urbana-Champaign, USA) Generating and testing ecological hypotheses at the pondscape with environmental DNA metabarcoding: a case study on a threatened amphibian
- **16:00-16:15: Zarah Pattison** (Newcastle University, UK) Faecal pollution hotspots in urban lakes and ponds: causes of high spatial heterogeneity
- **16:15-16:30: GENERAL DISCUSSION**

25th May 17:30-19:30: EPCN social event “The Eurovision Pond Contest”!

26th May 10:00-12:00: Session 3

Urban and artificial ponds – CHAIR: Richard Walton

- **10:00-10:30: PLENARY TALK: Beat Oertli** (HEPIA, HES-SO, University of Applied Sciences and Arts Western Switzerland, Switzerland) Urban ponds and their multiple ecosystem services: is biodiversity forgotten?
- **10:30-10:45: Matt Hill** (University of Huddersfield, UK) Garden pond diversity: opportunities for urban freshwater conservation
- **10:45-11:00: Sally Waring** (Earlham Institute, UK) Pondlife: Documenting the unicellular life of New York City
- **11:00-11:15: COFFEE BREAK**
- **11:15-11:30: Jose Manuel Zamora Marín** (University of Murcia, Spain) Artificial ponds can contribute to biodiversity conservation. Part 1: the local approach (alpha and beta diversities)
- **11:30-11:45: Rob Briers (Edinburgh Napier University, UK)** Sound of the suburbs: exploring riparian soundscapes and conservation value of urban ponds.
- **11:45-12:00: Marine Decrey** (HEPIA, HES-SO, University of Applied Sciences and Arts Western Switzerland, Switzerland) Urban ponds and their multiple ecosystem services: is biodiversity also taken into account?
- **12:00-12:15: Wenfei Liao** (University of Helsinki, Finland) Diving beetle (Coleoptera: Dytiscidae) diversity decreases with increasing urbanisation
- **12:15-12:30: GENERAL DISCUSSION**

26th May 14:00-16:00: Session 4

Pond conservation and management – CHAIR: Alan Law

- **14:00-14:30: PLENARY TALK: Jeremy Biggs (Freshwater Habitats Trust, UK)** Making and managing ponds to protect freshwater biodiversity
- **14:30-14:45: Richard Walton** (UCL/Newcastle University, UK) Once a pond in time: palaeoecological analysis of pond sediment aids in conservation efforts
- **14:45-15:00: Coraline Domingues** (Le Conservatoire d'espaces naturels de Normandie, France) The Normandy's action programme for ponds conservation (PRAM): knowledge enhancement, actions in the field and partnership with local stakeholders
- **15:00-15:15: Ben Siggery** (Surrey Wildlife Trust, UK) "Variety is the Spice of Life": Restoring farmland ponds enhances landscape-scale aquatic diversity
- **15:15-15:30: COFFEE BREAK**
- **15:30-15:45: Camille Musseau** (Freie Universität Berlin, Germany) Abiotic and anthropogenic effects on macroinvertebrate biodiversity in an agricultural pondscape
- **15:45-16:00: Janusz Kloskowski** (University of Life Sciences, Poland) Patterns of amphibian abundance and species richness in temporary ponds in agricultural landscapes
- **16:00-16:15: Maria Peso** (KU Leuven, Belgium) Community assembly of cladoceran zooplankton in relation to pond age: an interplay of dispersal and the establishment of macrophytes and fish
- **16:15-16:30: GENERAL DISCUSSION**
- **16:45-17:15: Final Thoughts, Thankyous and Introduction to follow-up EPCN-Hydroscape-Ponderful monthly seminars in 2021**