

## FINAL PROGRAMME

### TUESDAY 13 MAY

16:00-20:00 Inscription, Accommodation and fixation of Posters

### WEDNESDAY 14 MAY

08:00-09:00 Inscription, Accommodation and fixation of Posters

09:00-09:20 Words of wellcome. EPCN Presentation

09:20-10:00 **1st Keynote Conference. John Downing**  
Little things mean a lot: the emerging role of small lakes and ponds in the global carbon cycle

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#### TOPIC 1a. Management and Conservation in Practice

*Chairmen: Andrew Hull and Nicola Indermuehle*

10:00-10:20 **Antonio Camacho, César Borja, María Sahuquillo, Juan Miguel Soria and Eugenio Rico**  
Coordinating the Habitats Directive and the Water Framework Directive with focus on the monitoring of the conservation status: The case of Spanish inland ponds

10:20-10:40 **Lionel Sager**  
The M-TIP: a Macrophyte based Trophic Index for Ponds

10:40-11:00 **Thomas Kalettka, Gert Berger, Holger Pfeffer, Christin Schütz and Ralf Dannowski**  
Effects of management and conservation measures on hydroperiod and water quality of kettle holes with respect to habitat suitability for amphibians

11:00-11:30 **COFFEE BREAK**

11:30-11:50 **Rob Briers, Fiona Culhane and Jill Lancaster**  
Long-term changes in invertebrate communities of urban drainage ponds

11:50-12:10 **Nathalie Menetrey and Beat Oertli**  
A new multimetric index to assess the ecological status of ponds

12:10-12:30 **Jesús Casas, Santiago Bonachela, M<sup>a</sup> Antonia Elorrieta, Francisca Fuentes, Irene Gallego, Emilio González, Melchor Juan, David León, Enrique López, Mariano Paracuellos, Patricio Peñalver, Carmen Pérez and Pedro M<sup>a</sup> Sánchez**  
Biodiversity and management of farm ponds in Andalusia (southern Spain): a project presentation

12:30-12:50 **Anatoly Peretyatko, Samuel Teissier, Sylvia de Backer and Ludwig Teissier**  
Restoration potential of biomanipulation for eutrophic urban ponds

12:50-13:10 **Ronald Zollinger and Wilbert Bosman**  
LIFE AMBITION - Amphibian Biotope Improvement in the Netherlands

13:10-15:10 **LUNCH**

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#### TOPIC 1b. Management and Conservation in Practice

*Chairmen: Beat Oertli and Régis Céréghino*

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- 15:10-15:30 **Wilbert Bosman and Ronald Zollinger**  
Conservation of the common spadefoot (*Pelobates fuscus*) in the netherlands: just digging ponds is not enough!
- 15:30-15:50 **Beat Oertli, Sandrine Angélibert and Nicola Indermuehle**  
Surrogate for rapid assessment of pond biodiversity: who better than Frogs?
- 15:50-16:10 **Nicola Indermuehle, Sandrine Angélibert, Veronique Rosset and Beat Oertli**  
Pond Biodiversity Index ("IBEM"): a new tool for the rapid assessment of biological quality in ponds
- 16:10-16:30 **Pascale Nicolet, Penny Williams and Jeremy Biggs**  
Ponds creation on aggregate extraction sites
- 16:30-16:50 **Albert Ruhí, Dani Boix, Jordi Sala and Stéphanie Gascón**  
Pioneer macroinvertebrate assemblages in newly created ponds
- 16:50-18:00 **COFFEE BREAK+POSTER SESSION**
- 18:00-18:20 **Dr. Andrew Hull**  
Amphibians: A Surrogate Taxa for Pond Conservation?
- 18:20-18:40 **Lucena P., Pardo I., Gascón S., Sala J., Boix D. and Quintana X.**  
Relation between environmental factors and crustacean assemblages of coastal water bodies from mainland and islands in the Mediterranean region
- 18:40-19:00 **Liesbet Boven, Els De Roeck, Ann Hulsmans, Bram Vanschoenwinkel and Luc Brendonck**  
Distribution of large branchiopods in Kiskunság (Hungary) in relation to local habitat and spatial factors and implications for their conservation

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### TOPIC 2a. Pond ecology at different spatial scales

Chairmen: Rosa Miracle and Antonio Camacho

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- 19:00-19:20 **Compte J., Brucet S., Gascón E., Boix D., Sala J., López-Flores R., and Quintana X.D.**  
Feeding behaviour of different developmental stages of *Daphnia magna* in wastewater conditions
- 19:20-19:40 **Jochen Vandekerckhove, Tadeusz Namiotko, Giampaolo Rossetti, Maria Joao Fernandes Martins, Francesc Mezquita, Olivier Schmit, Roger K. Butlin, Isa Schön and Koen Martens**  
Sex and stochasticity: insights from the geographic parthenogen *Eucypris virens* (Ostracoda)
- 19:40-20:00 **F. Arthaud, J. Robin, G. Bornette and D. Vallod**  
The structural features of phytoplankton communities in ponds
- 20:00-20:20 **Frédéric Arnaboldi**  
A handbook for the management of woodland ponds

<b>THURSDAY 15 MAY</b>
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- 09:00-09:40 **2nd Keynote Conference. Luc Brendonck, Bram Vanschoenwinkel, Ann Hulsmans and Merlijn Jocqué**  
Living "on the rocks"
- 09:40-10:00 **A. Wezel, M. Flandin, V. Rosset, J. Robin, B. Oertli, S. Angélibert and D. Vallod**  
Influence of pond fisheries and agricultural practices on biodiversity in the Dombes region, France

- 10:00-10:20 **Milan Novikmec, Marek Svitok, Dana Fidlerová, Zuzana Hladková, Alica Troppová and Peter Bitušík**  
Benthic communities of alpine ponds in period of recovery after acidification stress
- 10:20-10:40 **Véronique Rosset and Beat Oertli**  
Generalized additive models as a tool for predicting local pond diversity response to climate warming
- 10:40-11:00 **Marek Svitok, Igor Kme, Eva Michalková and Peter Bitušík**  
Macroinvertebrate assemblages of flooded coal mine subsidences: spatial and temporal variability
- 11:00-11:30 **COFFEE BREAK**

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### **TOPIC 2b. Pond ecology at different spatial scales**

*Chairmen: Dani Boix and Jeremy Biggs*

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- 11:30-11:50 **Jeremy Biggs, Penny Williams and Pascale Nicolet**  
The role of ponds in providing ecosystem services
- 11:50-12:10 **Olafsson, J. S., Ingimundardottir, G. V. and Sigurdardottir, S. G.**  
Macroinvertebrate assemblage in lava formed ponds in NE Iceland
- 12:10-12:30 **Christopher Hassall, Jim Hollinshead and Andrew P. Hull**  
Odonata and climate change in pond landscape of north west England
- 12:30-12:50 **Natalia Kuczynska-Kippen and Tomasz Joniak**  
Spatial differentiation of physical-chemical parameters and its impact on zooplankton community structure in two types of small water bodies
- 12:50-13:10 **Gianmaria Carchini, Flavia Chiarotti and Federica La Casella**  
Relationships between morphological characters and fitness components in three close populations of *Lestes barbarus* (Odonata: Lestidae)
- 13:10-15:10 **LUNCH**

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### **TOPIC 3. Temporary ponds**

*Chairmen: Pascale Nicolet and Olivier Scher*

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- 15:10-15:30 **Maria Rosa Miracle, Maria Sahuquillo, Sara Morata and Eduardo Vicente**  
Temporary ponds of Eastern Spain: Limnological typology and human impact
- 15:30-15:50 **Aline Waterkeyn, Patrick Grillas and Luc Brendonck**  
Impacts of salinity and hydrology on invertebrate communities in Mediterranean temporary wetlands
- 15:50-16:10 **K. Fahd, A. Arechederra, D. León, M. Florencio and L. Serrano**  
Micro-crustaceans of temporary ponds in the Doñana Natural Area (SW Spain): a four-decade record (1964-2007)
- 16:10-16:30 **Díaz-Paniagua, C., Fernández-Zamudio, R., Florencio, M., García-Murillo, P., Gómez-Rodríguez, C., Porthault, A., Serrano, L. and Siljestrom, P.**  
Temporary ponds in the Doñana National Park (SW Spain): their role in the conservation of flora and fauna
- 16:30-16:50 **Bagella S., Gascón S., Caria M. C., Sala J., Mariani M. A. and Boix D.**  
Identifying key environmental factors related to crustacean and macrophyte assemblages in Mediterranean temporary ponds

16:50-17:10 **Ferchichi H., Daoud-Bouattour A., Gammar-Ghrabi Z., Gammar A.M., Grillas P., Karray M. R., Muller S.D., Rhazi L., Souliemarsche I. and Ben Saad-Limam S.**

Temporary ponds of northern Tunisia: a contribution to the assessment of a new hotspot for plant diversity in the Mediterranean basin

17:10-18:00 **COFFEE BREAK+POSTER SESSION**

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18:00-19:00 **WORKSHOPS**

1. *Pond management success stories*
  2. *Linking pond management to scientific knowledge*
  3. *Conservation of habitats for amphibians*
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19:00-19:40 **3rd Keynote Conference. Mario García-Paris**

Role of Mediterranean ponds preserving high levels of genetic diversity in amphibians

19:40-21:00 EPCN Meeting. Conclusions of the Workshop

21:00-23:00 **Closing Dinner**

23:00-..... Party Night

<b>FRIDAY 16 MAY</b>
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08:30 Field trip, visiting some restored ponds, and including boat trip in the Albufera lake and lunch in a typical restaurant of l'Albufera Natural Park