

Programme

April 30

18.00-20.00 Registration

20.00 Welcome reception – Royal View Hotel, Jane Sandanski 2, Ohrid

May 1

08.00-08.45 Registration, St. Clement University of Ohrid, Faculty of Tourism and Hospitality
Kej Makedonija 95

08.45-09.00 Welcome to the meeting – Matt Simpson, Slavco Hriskovski, Jos Verhoeven

09.00-10.00 Keynote lecture - **Slavco Hristovski** and **Valentina Slavevska-Stamenkovic** "Natural values of Ohrid Prespa system with emphasis on Studenchishte wetland"
- Chair: Jos Verhoeven

10.00-10.30 Coffee

10.30-12.30 **Oral session A – Wetlands and water quality** – Chair: Matt Simpson

10.30 - A1 – *Jan Vymazal* - Removal of nutrients, organics and suspended solids in vegetated agricultural drainage ditch

10.45 - A2 – *Hristina Bodin* - Attenuation of pharmaceutical substances: Phytoremediation using constructed wetlands

11.00 - A3 – *Mette Carstensen* - Increased hydraulic loading rate to full-scale subsurface flow constructed wetlands decreased phosphate and methane release

11.15 - A4 – *Rory Harrington* - Management of limestone quarry drainage: a new challenge for the Integrated Constructed Wetland (ICW) concept

11.30 - A5 – *Ines Cindric* - Removal of SDBS from wetland water using eggshell as a low cost adsorbent

11.45 - A6 – *Jasna Halambek* - The influence of orange peel powder and orange peel charcoal on copper adsorption on soil

12.00 – A7 – *Ruud Kampf* - The role of wetlands in the urban water cycle: Amsterdam to Kisumu, towards a circular economy?

12.15 - A8 – *Geoff Sweaney* - How to convince regulators that wetland treatment is effective

12.30-14.00 Lunch

14.00-15.00 Keynote lecture – **Aleksandra Cvetkovska** "Quaternary climate change in the southern Balkans: Lake Prespa diatom paleolimnology from the last interglacial to present"
- Chair: Keith Edwards

15.00-15.30 Coffee

15.30-17.30 **Oral session B – Ecological quality and restoration of wetlands** – Chair: Matt Cochran

15.30 - B1 – *Keith Edwards* - Nutrient and hydrologic effects on plant structure and functions in two wet grasslands

15.45 - B2 – *Scott Winton* - Managing hydrology and waterfowl grazing to reduce wetland methane flux

16.00 - B3 – *Stefan Lorenz* - Exposure and vulnerability of small lentic water bodies to pesticides

16.15 - B4 – *Ülo Mander* - Riparian grey alder forest ecosystem response to sudden flooding: The FluxGAF experiment

16.30 – B5 – *Thomas Hein* - Riverine landscapes and their floodplains in transformation – challenges for utilization of ecosystem services and biodiversity conservation in the Danube River

16.45 – B6 – *Kimberli Ponzio* - Development of hydrologic criteria for managing subtropical wetlands in Florida, USA

17.00 – B7 – *Kris Decler* - Flanders (Belgium) lost 75% of its wetlands during the past 50-60 years. But restoration pays back

17.15 – B8 – *Christopher Craft* - Tidal marsh restoration: Tracking 50 years of wetland soil development

17.30-18.00 Coffee

18.00-19.30 **SWS Europe Business Meeting**

May 2

09.00-10.45 Guided tour through the old town of Ohrid

11.00 **Field trips to Studenchishte Wetland and River Drim**

20.00 Conference dinner. Royal View Hotel, Jane Sandanski 2

May 3

08.00-08.30 Registration, St. Clement University of Ohrid, Faculty of Tourism and Hospitality
Kej Makedonija 95

08.30-09.30 Official session (Chair: Jos Verhoeven):

- Mayor of Ohrid
- Representative of Ministry of the Environment
- Dean of the Faculty of Tourism and Hospitality, Ohrid University

09.30-10.30 Keynote lecture - **Trajce Talevski** "Lake Ohrid - Current Situation and Dangers"
- Chair: Matt Simpson

10.30-11.00 Coffee

11.00-13.00 **Oral session C – Wetland conservation and the Ramsar Convention** – Chair: Keith Edwards

11.00 - C1 – *Rob McInnes* - Challenges with describing the ecological character of Ramsar Sites: a case study from Myanmar

11.15 - C2 – *Patrick Grillas* - The contribution of seed bank mapping to conservation programmes: *Lythrum thesioides* case study

11.30 - C3 – *Martina Eiseltová* - The challenge of wetland conservation under the intensification of agriculture

11.45 - C4 – *Rob McInnes* - The SWS/WWN 2017 citizen-science survey of the state of the world's wetlands: issues and results

12.00 - C5 – *Daniel Montagud* - Proposed measures for restoration of Studenchishte wetland (Ohrid, Macedonia)

- 12.15 - C6 – *Mateja Germ.* - Macrophyte community structure affects the presence and abundance of the Dytiscidae aquatic beetles in waterbodies along the river
12.30 - C7 – *Alenka Gaberščik* - Invasive alien vines alter characteristics of riparian vegetation habitats
12.45 - C8 – *Igor Zelnik* - Diversity of diatom communities in different habitats of the pool spring Zelenci (Slovenia)

13.00-14.00 Lunch

14.00-15.00 Keynote lecture – **Marina Talevska** "Macrophyte vegetation in Lake Ohrid and Lake Prespa" - Chair: Matt Cochran

15.00-15.30 Coffee

15.30-17.00 **Oral session D – Biogeochemical aspects of wetlands** – Chair: Jos Verhoeven

- 15.30 - D1 – *Keith Edwards* - Distribution of mineral nutrients in littoral vegetation of an ancient shallow reservoir
15.45 - D2 – *Fons Smolders* - Oxygen prevents eutrophication and can make turbid waters clear again
16.00 - D3 – *Mateja Grašič* - Silicon accumulation in the wet meadow species *Deschampsia cespitosa* from different habitats
16.15 – D4 – *José Orellana* - Updating the hydrogeological model of the Gallocanta Lake (Spain): a contemporary approach
16.30 – D5 – *Valentini Maliaka* - Sediment quality investigations in Lake Lesser Prespa (Greece): tracking the impact of eutrophication through new knowledge
16.45 – D6 – *Ülo Mander* - Nitrous oxide emission from nitrogen-rich organic soils

17.00-17.30 Closing session