

16th SWS Europe Chapter conference | on line
*“Connecting wetlands functioning and biodiversity
 Towards nature-based solutions”*
June 15th – 17th 2021

Tuesday 15th June 2021

14.00-14.15	Introduction to the meeting (Raphaël Billé & Patrick Grillas, Tour du Valat Institute)	
14.15 - 12:30	Session 1. Ecological studies	
14.15 – 14.45	Biodiversity in Mediterranean wetlands : state, threats and solutions	Thomas Galewski (Tour du Valat Institute, France)
14.45 – 15.15	Rewilding wetlands: from wetland restoration to nature-based solutions for climate change adaptation.	Liesbeth Bakker (Netherlands Institute of Ecology (NIOO-KNAW))
15.15 – 15.30	Ecology and management of alpine wetlands in the climate change perspective: the CIMaE project	Marie Lamouille-Hébert, Florent Arthaud, Thibault Datry
15.30 – 15.45	The influence of plant functional type and phenology on photosynthesis and plant inputs to soil as affected by simultaneous changes in the environment	Bernhard Glocker, Jiří Mastný, Keith Edwards
15.45 – 16.00	Phylogeography in Iberian Anostraca (Crustacea: Branchiopoda) and considerations on their conservation strategies	Lucia Sainz-Escudero, P.C. Rodríguez-Flores, M. García-París
16.00 – 16.15	Slovenian watercourses host a variety of macrophyte communities	Igor Zelnik, Urška Kuhar, Matej Holcar, Mateja Germ and Alenka Gaberščik
16.15 – 16.30	Discussion (15min)	
16.30 – 16.45	Degraded raised bog restoration measures and future improvement expectations based on monitoring and modelling data. An example from Madiešeni Mire in Latvia	Līga Strazdiņa, Māra Pakalne, Krišjānis Libauers, Rūta Abaja, Jevgenijs Filipovs, Dainis Jakovels
16.45 – 17.00	Redox conditions of highly saline, gypsum-rich wetland soils	Carmen Castañeda, Rafael Rodríguez-Ochoa, Borja Latorre, Brian Scott, Martin Rabenhorst
17.00 – 17.15	Monitoring the colouring phenomenon in the karstic lakes of Cañada del Hoyo (Cuenca, Spain) using Sentinel-2 images	Miriam Ruiz, S. Morales; J.M. Soria
17.15 – 17.30	Discussion (15min)	
17.30	End of the first day \$	

Wednesday 16th June 2021

14.00-14.15	Introduction to the meeting (Jos Verhoeven, Utrecht University) Highlight Lake Ohrid Ramsar designation: Nadezda Apostolova, Tobias Salathé, Alessio Satta	
14.15 – 14.45	Connecting young wetland scientists with other professionals	Tobias Salathé (Ramsar Secretariat, Switzerland)
14.45 – 15.15	Rights of Wetlands: A Paradigm Shift to Meet Global Challenges	Gillian Davies (BSC Group, USA)
15.15 – 15.30	Safeguarding success: Exploring community engagement strategies that support long-term restoration success in European wetlands	Stijn den Haan, Laszlo Pinter
15.30 – 15.45	Machine learning classification and accuracy assessment from high-resolution images of coastal wetlands	Ricardo Martinez Prentice, Miguel Villoslada Peciña, Kalev Sepp, Raymond D. Ward
15.45 – 16.00	Contribution of remote sensing to an overview of the heritage coastal system of a Ramsar site: case of the Kerkennah archipelago (Tunisia)	Syrine Souissi, Balkis Chaabene, Faiza Khebour
16.00 – 16.15	Discussion (15min)	
16.15 – 16.30	The habitats of Gallocanta Lake (NE Spain) as viewed by Sentinel-1	J. Sanz-Cano, B. Latorre, C. Castañeda
16.30 – 16.45	Analysis of the changes in Lake Prespa and its surroundings over the last 4 decades by remote sensing methodology	Nadezda Apostolova, Juan M. Soria
16.45 – 17.00	Studying ponds ecosystems for climate changes mitigation: H2020 PONDERFUL project	Maria Cuenca-Cambronero
17.00 – 17.15	Developing DEMO-sites to highlight the efficiency of Pondscales as Nature Based solution for adaptation and mitigation to changing climate (H2020 Ponderful project)	Boissezon Aurélie, Cuenca-Cambronero Maria, Bartrons Mireia, Benejam Lluís, Beklioğlu Meryem, Brucet Sandra, Davidson Thomas, Lemmens Peter, Meerhoff Mariana, Mehner Thomas, Quintana Xavier, Nicolet Pascale, Oertli Beat
17.15 – 17.30	Discussion (15min)	
17.30	End of the second day	

Thursday 17th June 2021

14.00-14.15	Introduction to the meeting (Matthew Simpson, President SWS-Europe, Director 35% Ltd)	
14.15 – 14.45	Wet grassland restoration: principles, practice and prospects'	Chris Joyce (University of Brighton, UK)
14.45 – 15.15	About smaller and bigger kidneys: riparian zones as nutrient buffers in Denmark	Dominik Zak (Aarhus University, Denmark)
15.15 – 15.30	Impacts of climate Change on Wetland Plant Communities: A Mesocosm Study	Bergamo, T. Ward, A. D., Joyce, C.B., Sepp, K.
15.30 – 15.45	Do common reed leaves incrustations affect litter decomposition?	Mateja Grašič, Matevž Likar, Katarina Vogel-Mikuš, Tijana Samardžić, Alenka Gaberščik
15.45 – 16.00	Eutrophication trend evaluation in a Greek lake, using remote sensing analysis	Irene Biliari, Vasilis Kioussis, Ierotheos Zachariasa
16.00 – 16.15	Discussion (15min)	
16.15 – 16.30	Implementing surface flow constructed wetlands in Denmark using a new layout design	Astrid Ledet Maagaard, Carl Christian Hoffmann, Rasmus Jes Petersen
16.30 – 16.45	Small-scale water reservoirs as hotspots for GHG emissions	Jelle Boode, Jeroen de Klein
16.45 – 17.00	Fishing for methane: Ebullition is the main pathway of methane emissions from freshwater fish ponds	Renske J.E. Vroom, Nathan Barros, Rafael M. Almeida, Raquel Mendonça, Ive S. Muzitano, Icaro Barbosa, Ernandes S. Oliveira Junior, Alexander S. Flecker, Sarian Kosten
17.00 – 17.15	Assessment of Blue Carbon Stocks of North Bull Island, Dublin, Ireland	Shannon Burke, Sadhbh McCarrick, Elke Eichelmann, Grace Cott
17.15 – 17.30	Discussion (15min)	
17.30	End of the third day Matthew Simpson,	
17.35	Conclusions	
17.40	Prize to the best presentation	
17.45	Closure of the conference, Next meeting in Arles (June 2022)	