

INTERNATIONAL SUMMER SCHOOL ON BIODIVERSITY IN THE DANUBIAN FLOODPLAINS



Location:

Nature Park Kopački Rit (Croatia) – one of the largest protected floodplain area of the Danube, situated in the North-East Croatia - Bio-ecological Station. <http://www.kopacki-rit.com/>

Duration:

6 days (6 – 11- July, 2020)

Aims and scopes

The Summer Schools will be designed to introduce the importance of wetlands and floodplain areas in the conservation of biodiversity in the Danube River Basin, from biodiversity theory to conservation frameworks. Students will learn practical skills for biodiversity fieldwork including sampling design and monitoring. The aim is contributing to the durable integration and spread of excellence within and beyond the network.

Course contents

The course will involve lectures, session on case studies and field sessions, in roughly equal proportions.

The lectures will focus on the understanding of the longitudinal and lateral river-floodplain continuum; spatial scales in biodiversity in river-floodplain systems; floodplain services and influence on biodiversity; methods for evaluation of wetlands and floodplain areas focusing on the biological indicators; restauration potential for floodplains in the Danube River Basin in the context of biodiversity protection.

Session on case studies: Danubian wetlands of international importance_(e.g. National Park of the River Danube (Austria); Nature Park Kopački rit (Croatia)....) will be presented by practitioners in the

floodplain restoration projects in the Danube River Basin. Palaeoecology and environmental history of the Ljubljana moor (the former southernmost extensive raised bog in Europe, 160 km²)

Field sessions will introduce students to a range of different field sampling techniques and associated data treatment. In this session the participants will do small exercises using the basic field census techniques for different biotic components in wetlands and floodplains (algae, macrophytes, invertebrates, fishes, birds). Student teams will have to work independently in the field and in the laboratory, and will be expected to present their results as scientific presentation.

Eligibility

Open to young graduate and post-graduate students from both within and outside the network partners.

Number of participants: 10 students

Credits:

The summer school will be worth 3 ECTs (transferable course credits).

Teachers:

University of J.J. Strossmayer, Osijek, Croatia: Melita Mihaljević, Assoc. Prof.; Dubravka Špoljarić Maronić, Assist. Prof.; Tanja Žuna Pfeiffer, Assist. Prof.; Dubravka Čerba, Assist. Prof.; Anita Galir-Balkić, Assist. Prof.; Barbara Vlaičević, PhD; Ivana Turković Čakalić, PhD; Olga Jovanović Glavaš, Assist. Prof;

Nature Park Kopački Rit Management Office: Tomislav Bogdanović, Assist. Prof.;

CEEPUS network: Žiga Zwitter, Assist.Prof., University in Ljubljana (SLO)

Application deadline: December 20th 2019

1st step: Please register yourself at www.ceepus.info

2nd step: Login at www.ceepus.info and create a mobility application within the CEEPUS network CIII-AT-1101-04-1920

Contact:

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