

**Conference Program****Monday, July 2, 2018**

- 09:00 – 13:00 Registration of participants
13:00 – 17:00 Meeting of IAD National representatives and Expert group leaders

Tuesday, July 3, 2018

- 09:00 – 13:00 Registration of participants
13:00 – 14:00 *Lunch break*

14:00 – 14:30 Opening - Welcome speeches*Keynote lectures*

- Chairman** **Cristina SANDU**
14:30 – 15:00 Thomas HEIN Changing Rivers - challenges for the management of ecosystem services and biodiversity in the Danube River
15:00 – 15:30 Jürg BLOESCH Danube Under Pressure – A Personal Analysis
15:30 – 16:00 Emília MIŠÍKOVÁ Slovak Danube River Assessment Based on Intercalibrated
ELEXOVÁ Biological Method for Macroinvertebrates
16:00 – 16:20 *Coffee break*

1st oral presentation session

- Chairman** **Thomas HEIN**
16:20 – 16:35 Gertrud HAIDVOGL Sturgeons of the Austro-Hungarian Danube and sturgeon exploitation from the Middle Ages to the early 20th century
16:35 – 16:50 Jarmila MAKOVINSKÁ Water quality changes of the Slovak stretch of the River Danube
16:50 – 17:05 Marion GELHAUS The application of the River Ecosystem Service Index to a stretch along the upper Bavarian Danube
17:05 – 17:20 Jana FRIEDRICH DANUBIUS-RI: A new European Research Infrastructure for Advanced Studies on River-Sea Systems
17:20 – 17:35 Milan LEHOTSKÝ Insights into spatio-temporal changes in hydrological-sedimentary connectivity of the Slovak part of the Danube anabranching reach
17:35 – 17:50 Jarmila MAKOVINSKÁ Status assessment of the River Danube within two management plans
17:50 – 18:05 Mirjana LENHARDT Investigation of fish behavior at Iron Gate II Hydropower plant by acoustic telemetry
18:05 – 18:20 Srđan SUBOTIĆ Growth parameters of vimba bream (*Vimba vimba*) in the Danube River near Belgrade (Serbia)
18:20 – 18:35 Dušanka CVIJANOVIĆ *Pistia stratiotes* L. 1753 – an emerging invader in serbian rivers?

Wednesday, July 4, 2018*Keynote lectures*

- Chairman** **Jürg BLOESCH**
09:00 – 9:30 Martin DOKULIL Climate warming affects water temperature in the River Danube and tributaries – present and future perspectives
09:30 – 10:00 Robert BERNÝ Discharge measurement as an important part of the monitoring of extreme events in the Danube basin



INTERNATIONAL ASSOCIATION FOR DANUBE RESEARCH

The 42nd IAD Conference 2018

DANUBE - A LIFELINE GOVERNED BY MULTIPLE USES, PRESSURES AND A MULTITUDE OF ECOSYSTEM SERVICES

2 – 6 July 2018, Smolenice, Slovakia

10:00 – 10:20 Coffee break

10:20 – 12:20

Seminar

Katrin TEUBNER

Freshwaters as sentinels for tracking global environmental changes

12:20 – 13:20 Lunch break

2nd oral presentation session

Chairman

Bernd CYFFKA

13:20 – 13:35

Maja NOVKOVIĆ

One flew over the Danube floodplain lakes (Koviljski Rit wetland area): UAVs as promising tool in aquatic vegetation assessment

13:35 – 13:50

Siniša OZIMEC

Floristic inventory and mapping of dry habitats along the Danube course in Croatia under the DANUBE parks CONNECTED project

13:50 – 14:05

Miloš RUSNÁK

UAV technology application in riverine landscape

14:05 – 14:20

Milan LEHOTSKÝ

Measurement of coarse sediment connectivity in braided rivers

14:20 – 14:35

Eugenia CIOACĂ

Ecological restoration of the Danube Delta wetland fragmented ecosystems. Şontea-Fortuna area case study

14:35 – 14:50

Katrin TEUBNER

Restoration of the urban oxbow lake Alte Donau: Response of zoo- and phytoplankton to trophic alteration from hypertrophic to mesotrophic conditions over 22 years

14:50 – 15:05

Anna KIDOVÁ

Morphological changes and their implication for management of a multi-thread river

15:05 – 15:30 Coffee break

16:00 – 17:00

EGL Floodplain ecology - Status Meeting

17:00 – 19:00

IAD General Assembly

Thursday, July 5, 2018

Keynote lectures

Chairman

Milan LEHOTSKÝ

09:00 – 9:30

Teodora TRICKOVA

Invasive alien species in the Danube Region and DIAS activities towards strategy development

09:30 – 10:00

Cristina SANDU

Sturgeon conservation in the Danube River Basin – past and perspectives

10:00 – 10:20 Coffee break

10:20 – 12:00

Poster session

Chairman

Georg A. JANAUER

12:00 – 13:00

Lunch break

13:00 – 17:00

Workshop

Andrea FUNK

Impact of hydromorphological alteration and restoration in the light of biodiversity and ecosystem services – exploring synergies for the WFD

19:00

Festive dinner

Friday, July 6, 2018

08:30 - 16:00

Excursion: fluvial geomorphology/ hydrobiology of the Váh River (Leopoldov) and old Danube channel (Gabčíkovo, Vojka)