

42nd INTERNATIONAL ASSOCIATION
FOR DANUBE RESEARCH



The 42nd IAD Conference 2018
*62 years of Danubian cooperative research
in the framework of IAD*

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

2-6 July 2018, Smolenice, Slovakia

<http://conferences.ulbsibiu.ro/conf.iad/2018/index.php>

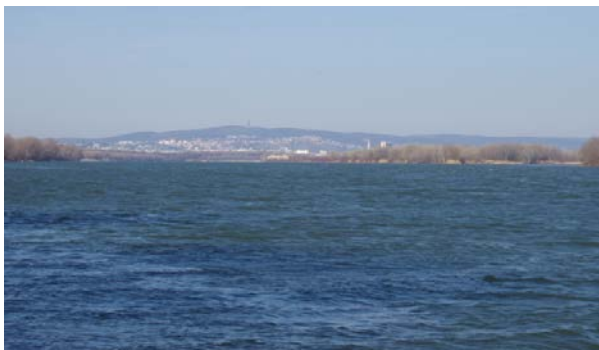


Photo Dr. Milan Lehotský

Organized by:

Institute of Geography,
Slovak Academy of Sciences
IAD General Secretariat
Slovak Limnological Society

Under the Patronage of

Vice President of Slovak Academy of Sciences
Dr. Pavol Siman

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Conference Overview

The second largest European river, the Danube drains water from 19 countries from the Black Forest to the Black Sea, encompassing a basin of over 800.000 km². The Danube River basin represents 35% of the Black Sea catchment area, bringing around 50% of its tributaries water flow (around 827 km³ yearly), representing hence one of the main drivers of the Black Sea ecological status.

The changes of the Danube River – Danube Delta – Black Sea geologic dynamics along time is reflected in the physical landscape changes (river courses and sea shore lines, sediment deposition, fluctuations of terrestrial-aquatic areas, altitudinal base level changes, and etc.) reveal a complex mosaic of significant elements, forming the fundament of a complex spatial geosystem offering till today exquisite natural products and services to the riverine human society.

Still, the human impact, especially in the last two centuries intensified, inducing a decreasing trend of the goods and services provided by the Danube ecosystems. For this reason, a permanent international cooperation in scientific research, assessment, monitoring and also management of ecological and socio-economic needs, are crucial for the sustainable development of the Danube River – Black Sea region.

The International Association for Danube Research was founded in 1956 with the aim of promoting and coordinating activities in the fields of limnology, water management, water protection and sustainable development in the Danube River basin. Since 1998, IAD has become observer and participated actively in the various expert groups of the International Commission for the Protection of the Danube River (ICPDR), contributing to the development

of the Danube River Basin Management Plan the Joint Statement for Navigation, the draft Guidelines for Hydropower in the Danube Region, the Sturgeon Action Plan and the Sturgeon 2020 Program.

The 42th IAD conference will provide a forum for the long-term multidisciplinary research activities and discussions on various topics which reveal the importance of different types of watercourses for the Danube Basin, as well as the interlinkage with the marine area, highlighting the need to protect the biodiversity of this unique area.

Topics

1. Bio- and geodiversity - from headwaters to marine environment: values and threats.
2. Fish-ecology as basis to ensure sustainable fishery practices.
3. The importance of vegetation for the aquatic environment.
4. Structure and development of invertebrate communities.
5. Water quality monitoring and quality targets for local uses of river water.
6. Microbiological quality of Danube ecosystems.
7. Ecotoxicological impact of aquatic contaminants.
8. Transformations and connectivity fluxes between river structures.
9. Evolution of the Danube River Basin: history, ecosystem services, restoration and conservation.
10. Floods and droughts and climate changes impact - river responses and public perception.
11. Sustainable development in the Danube River Basin: strategy and policy in Danube Basin.

Proposals for special sessions including plenary lectures (20 min.) could be sent to the conference organizers by December 1st at iadslovakia2018@gmail.com

Important Information

The official language of the conference will be English. Authors are invited to submit papers related to **the Danube River Basin and the North Western area of the Black Sea**. The scientific presentations will be oral or poster and should relate to one or more of the scientific topics given above. Each presentation should indicate the appropriate topic. All contributions will be reviewed by the Scientific Committee. The Scientific Committee reserves the right to change the form of presentation (oral/poster) in case of thematic consideration or timing. A workshop providing info on funding opportunities for students under IAD umbrella will be organized.

Publications

Accepted abstracts will be published in a **Book of Abstracts** (in electronic format). The authors are encouraged to submit extended abstracts for publishing in a **Book of Conference Proceedings as a special issue of the scientific journal "Geomorphologia Slovaca et Bohemica"** (in printed format). Selected material authors will be invited to publish in extenso in River Systems scientific series <https://www.schweizerbart.de/journals/rs?l=EN>. All instructions for publishing will be available online. Only manuscripts prepared according to the instructions, revised (if necessary) according to the review and duly submitted by the deadline will be published.

Key dates

Early registration **31.01.2018**

Final registration **30.04.2018**

Short abstract submission **31.01.2018**

Extended abstract submission **31.03.2018**

Acceptance and review of extended abstracts **30.04.2018**

Revision extended abstract by authors: **15 May 2018**.

Registration

The registration form can be downloaded from the official conference website (<http://conferences.ulbsibiu.ro/conf.iad/2018/index.php>). Please, send your filled form to iadslovakia2018@gmail.com

Abstract Submission

Abstracts prepared according to the instructions for publishing (available at website <http://conferences.ulbsibiu.ro/conf.iad/2018/index.php>) should be send to iadslovakia2018@gmail.com

Registration Fees

The registration fee should be paid prior to the arrival at the conference. No late payment at the registration desk will be possible. The fee includes: attendance of the scientific sessions, conference material with program, CD with Book of Abstracts, Book of Conference Proceedings, gala dinner, coffee breaks. Details available on the conference website: <http://conferences.ulbsibiu.ro/conf.iad/2018/index.php>

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