



## 8<sup>TH</sup> DANUBE ACADEMIES CONFERENCE

21-22 September, 2017

Serbian Academy of Sciences and Arts  
Knez Mihailova 35, 11000 Belgrade, Serbia

*Conference programme*



Organized by:  
Serbian Academy of Sciences and Arts  
European Academy of Sciences and Arts

## PROGRAMME

### September 21, 2017

- 10.30 –11.30 Meeting of the representatives of Danube Academies
- 12.00 –13.00 Opening and welcome messages  
Prof. Dr Vladimir Kostić (President of the SASA)  
Prof. Dr Felix Unger (President of EASA)  
Prof. Dr Ludvik Toplak (President, Alma Mater Europaea – European Center Maribor)  
Prof. Dr Viktor Nedović (Assistant Minister for International Cooperation and European Integration and EUSDR Priority Area 7 Coordinator)  
Prof. Dr Andrej Kranjc (Representative of the Slovenian Academy of Sciences and Arts)  
Prof. Dr Miroslav Vesković (Project Officer, Joint Research Centre, European Commission)  
Video message of Dr Johannes Hahn (Commissioner for European Neighbourhood Policy & Enlargement Negotiations: *Video message*)
- 13.00 –14.00 Lunch break
- 14.00 –18.00 TOPIC I: Endangered Danube: What can we do - Moderation: Academician Vladimir Stevanović
- 14.00 –14.20 Prof. Dr Thomas Hein, Wolfram Graf, Andrea Funk, Gertrud Haidvogel, Florian Pletterbauer, Rafaela Schinegger, Astrid Schmidt-Kloiber, Daniel Trauner, Gabriele Weigelhofer (University of Natural Resources and Life Sciences, WasserCluster Lunz AT) ***Rivers under threat – challenges for biodiversity conservation in the Danube River***
- 14.20 –14.40 Academician Vladimir Stevanović (Serbian Academy of Sciences and Arts, RS) ***HIPPO effects on biodiversity changes in Danube accumulations***

- 14.40 – 15.00 Prof. Dr Jasmina Šinžar-Sekulić (Faculty of Biology, University of Belgrade, RS) & Dr Aljoša Tanasković (Public health department in Belgrade, RS) ***Preliminary research of macrophyte production in Danube reservoirs – case study of two invasive plant species - native *Trapa natans* and alien ones *Paspalum paspalodes****
- 15.00 – 15.20 Dr Momir Paunović (Institute for Biological Research „Siniša Stanković“, University of Belgrade, RS) & Prof. Dr Béla Csányi (Hungarian Academy of Sciences, Centre for Ecological Research, Danube Research Institute, HU) ***Southern corridor of aquatic invasive network – the Danube River paradigm***
- 15.20 – 15.40 Prof. Dr Rumen Kalchev (Institute of Biodiversity and Ecosystem Research - Bulgarian Academy of Sciences, BG) ***Changes in trophic and other ecological characteristics of Bulgarian Danube River section and adjacent wetlands during the last decades***
- 15.40 – 16:00 Coffee break
- 16.00 – 16.20 Prof. Dr Jovan Despotović, Prof. Dr Marko V. Ivetić, Mr Mihajlo Gavrić, Dr Aleksantar Šotić (Faculty of Civil Engineering, University of Belgrade, RS) ***Integrated evaluation of hydrologic, hydraulic and psamology processes on the Danube influenced by the Djerdap dam and reservoir, aiming at projection of system safety accounting for local, global and climatic threats***
- 16.20 – 16.40 Academician Nicolae Panin and Academician Cristian Hera (Romanian Academy, RO) ***The strategy of Romania development, proposed by the Romanian Academy, for the following 20 years, including the Lower Danube Problems***
- 16.40 – 17.00 Academician Boris Bourkinsky and Prof. Dr Sc. Oleg Rubel (Institute of Market Problems and Economic-Ecological Researches of the National Academy of Sciences of Ukraine, UA): ***Economic-ecological priorities of innovation development of Ukrainian Danube Region***
- 17.00 – 17.20 RNDR. Dr Sc. Pavol Šajgalík (President of the Slovak Academy of Sciences, SK) ***WATERS initiative “People and water” coexistence in the Slovakian Danube region***
- 18.00 – 22.00 Social event – *Boat ride on the Danube*

## September 22, 2017

- 9.00 – 13.00 TOPIC II: Universities in Transition - Moderation: Academician Dejan B. Popović
- 9.00 – 9.20 Prof. Dr Sybille Reichert (Reichert Consulting, DE): ***Facing industry 4.0 – The challenges of the highly connective university***
- 9.20 – 9.40 Prof. Dr Ivanka Popović (University of Belgrade, RS): ***The role of higher education in developing an innovation spirit***
- 9.40 – 10.00 Prof. Dr Alojz Kralj (Slovenian Academy of Sciences and Arts, SI) ***Danube region universities in transition: the issues and challenges***
- 10.00 – 10.20 Dr Marijana Vidas-Bubanja (Belgrade Business School, RS) ***Education as a way to prepare Serbia for digitally connected world***
- 10.20 – 11.00 Coffee break
- 11.00 – 11.20 Prof. Dr Georgi M. Dimirovski (Dogus University, TR) ***Chinese approach in globalization era: information based revolution of education, science and technology***
- 11.20 – 11.40 Prof. Dr Vojislav V. Mitić (Faculty of Electrical Engineering, University of Niš, RS); Prof. Dr Marcel H. B. Van de Voorde (University of Technology Delft, The Netherlands); Prof. Dr H. J. Fecht (Ulm University, Germany) & Prof. Dr Ljubiša M. Kocić (Faculty of Electrical Engineering, University of Niš, RS) ***Trans-disciplinary Danube university education, research, innovation structures***
- 11.40 – 12.00 Academician Dejan B. Popović (Serbian Academy of Sciences and Arts, RS) ***For whom are the PhD schools today?***
- 13.00 Closing