



Hungarian Rectors' Conference

Title: Go Global - Focus on Water (summer university program for the University of Tokyo)

Period: 9-22 August 2017

Venue: Budapest University of Technology and Economics (1111 Budapest, Műegyetem rkp. 3., Building K, 1st floor, Room 95)

Program description:

Water is an essential element in our life, and in Hungary, due to the country's geographical location, natural resources and traditions, H₂O is an important factor also in industry, infrastructure, science and leisure. Hungary is world famous for its water engineering and management achievements, thermal baths, top quality potable water, hydraulic engineers and Olympic medal winning water sport athletes.

The 'Focus on Water' Summer School is a two-week program providing a great variety of interdisciplinary lectures, skills sessions, site visits, and social activities, focused on diverse topics and challenges related to water use, management and sustainability.

Daily lectures will cover subjects closely linked to water, such as sustainability and innovation, health, sport and environment, recreation and tourism, transportation and natural disaster management.

During the program, students will work in Water Focus Teams, in which they identify the essential role of water in the 21st century and create an action plan on how to develop a) Water Conscious Living b) New Brand: Hungary as a Land of Waters. The project works will be supported by site visits, street interviews, debates, and will result in poster presentations at a forum.

The course aims to grow global citizens - that identify themselves as responsible members of the world community - with deep understanding and broad perspective on global issues. Critical thinking and intercultural communication skills will be developed through collaborative work with Hungarian students.

LECTURES AND LECTURERS	
What is sustainable development and sustainable water protection?	Zsolt Hetesi, Senior Research Fellow and Head of Sustainable Development and Resources Research Group, University of Public Service
Sustainability and Water Contamination in the global context	Gauri Shankar Gupta, Former Ambassador/ High Commissioner of India, Author and Motivational Speaker
Global Water Crisis	András Szöllősi-Nagy, President, International Hydrological Program of UNESCO Professor, University of Public Service
Water connects – transboundary water protection and management	Mr. Károly Gombás, Deputy Head of Department, ÉDUVIZIG North-Transdanubian Water Directorate Flood Protection Expert Group chair, International Commission for the Danube River (ICPDR)
How to provide safe and affordable drinking water? (water engineering, planning, technological developments)	Dr. Dóra Laky, Associate professor, Budapest University of Technology and Economics
Introduction to the ReHydrant Project	Zsófia Zétényi, Project Leader, ReHydrant Project

Technical tour at Budapest Central Wastewater Treatment Plant	Eva Zofia Sebestyen, Operation Engineer I Budapest Central Wastewater Treatment Plant I Budapest Waterworks Ltd.
Introduction of water supply scheme of Budapest history and future	Gábor Lengyel, International Project Manager and Technical Advisor - Budapest Waterworks Ltd.
Hungary and water disasters	Dr. Tamás Krámer, associate professor, Budapest University of Technology and Economics Prof. Józsa János, Rector, Budapest University of Technology and Economics
Historical achievements in handling water disasters	Dr. Péter Bakonyi, retired director of the VITUKI Water Management Research Institute Plc.
Realities and challenges of thermal bath tourism in Hungary	Tímea Tarnai, Senior expert, Hungarian Tourism Agency
Challenges of 21st century – climate change and Water Wars?	Gábor Baranyai, Head of Sustainable Development Studies Cabinet, National University of Public Service
Hungary, the host of the FINA World Championships 2017	Miklós Borsa, Szóvivő, Bp2017 Nonprofit Kft. - Organising Committee of the 17th FINA Masters World Championships
Inland waterborne transport in the Danube Region	Róbert Rafael, Senior Project Manager, Pro Danube International
Groundwaters in Hungary	Ádám Tóth, PhD student at Eötvös Loránd University in Hydrogeology
Global Water Governance	Balázs Heincz, Water Coordinator Ministry of Foreign Affairs and Trade Lecturer, University of Public Service
Water and Migration in the 21st Century. How are they linked?	Prof. Dr. János J. Bogárdi, Senior Fellow of the Center for Development Research of the University Bonn
Forum	
Culture's Impact on Global and Local Challenges	Dr. Judit Hidas, Hungarian Linguist, Japanologist, Educator, Author, Full Professor, Budapest Business School
Beyond the Gulyás - Water and food in the Japan-Hungary relations	Dr. Norbert Palanovics, Ambassador of Hungary to Japan
The Hungarian Presidency of the EU Danube Region Strategy	Katalin Bihari, Chief of Staff of the Ministerial Commissioner for Water Diplomacy