



CUM SCIENTIA PRO AQUIS HUNGARIAE!

SCIENTIFIC STUDENTS ASSOCIATIONS' CONFERENCE
2022 AUTUMN
PROGRAM

Date: 30 November 2022. 9:30 AM (CET)

Location: NKE VTK ground floor, hall

9:00 – 9:30 **Registration**

9:30 – 9:40 **Opening**

Tibor Bíró PhD. Dean, NKE Faculty of Water Sciences

Zsolt Cimer PhD. Deputy Dean for Education, NKE Faculty of Water Sciences

Bence Tibor Kozma, Vice President for Sport and Cultural Affairs, NKE Faculty of Water Sciences Student Self-government

9:40 - 12:00 **Section presentations** (Water Science Section)

The length of the TDK presentations is 15 minutes, followed by about 5 minutes of Q&A

Chair of the Scientific Student Associations' Conference:

President: Gábor Keve PhD. Associate Professor, NKE Faculty of Water Sciences

Members: Judit Knisz PhD. Senior Research Fellow, NKE Faculty of Water Sciences
Hetsi Zsolt PhD. Associate Professor, NKE Faculty of Water Sciences

Presentations of the Scientific Student Associations' Conference:

9:40 – 10:00 **Aliyu Abdullahi Yusuf:** Impact of green infrastructure to mitigate the negative effects of climate change

Consultant: **László Mrekva** Master Teacher, NKE Faculty of Water Sciences, Department of Water and Environmental Security

10:00 – 10:20 **Daniel Arwonga:** Contributions of human activities and possible solutions to pollution of Lake Victoria basin waters, Kisumu County, Kenya

Consultant: **Salamon Endre** Assistant Professor, NKE Faculty of Water Sciences, Department of Water Supply and Sewerage

- 10:20 – 10:40 Bense Marcell:** Kis kapacitású szennyvíztisztító telep bővítési lehetőségeinek vizsgálata anyagforgalmi modellezéssel
Consultant: **Karches Tamás PhD.** Associate Professor, NKE Faculty of Water Sciences, Department of Water Supply and Sewerage
- 10:40 – 11:00 Elene Jgarkava:** Environmental effects of the development of hydropower in Georgia
Consultant: **Tamás Enikő Anna PhD.** Associate Professor, NKE Faculty of Water Sciences, Department of Regional Water Management
- 11:00 – 11:20 Fábrián Edit:** A tarcali halnevelő telep hatása a levegő minőségére
Consultant: **Bíró Tibor PhD.** Associate Professor, NKE Faculty of Water Sciences, Department of Hydraulic Engineering
- 11:20 – 11:40 Kurdi Kristóf:** Szennyvíztisztítás modellezésének lehetősége neurális hálóval a Kecskeméti Szennyvíztisztító Telep példáján keresztül
Consultant: **Karches Tamás PhD.** Associate Professor, NKE Faculty of Water Sciences, Department of Water Supply and Sewerage
- 11:40 – 12:00 Rusznyák Zsófia:** A Gemenc talajvízháztartása különböző Duna vízállások esetén
Consultant: **Tamás Enikő Anna PhD.** Associate Professor, NKE Faculty of Water Sciences, Department of Regional Water Management
- 13.00** Award ceremony

