



#AquaUrban project

Workshop

May 16, 2025.

Location: University of Nyíregyháza, 4400 Nyíregyháza, Sóstói út 31/B

Building D – 4. előadó

10:00-10:15 – Opening, welcoming speeches

10:15-10:35 – Dr. István János (Institute of Environmental and Natural Sciences, University of Nyíregyháza): Introducing the educational and research profil of Institute of Environmental and Natural Sciences, University of Nyíregyháza

10:35-10:55 – Dr. Michal Gallay (Institute of Geography, Faculty of Science, Pavol Jozef Šafárik University): Simulating Flash Floods in Košice: the role of geospatial modelling in innovative urban water management.

10:55-11:15 – Prof. Dr. Sándor Szabó (Institute of Environmental and Natural Sciences, University of Nyíregyháza University of Nyíregyháza): Biofiltration of gadolinium forms from contaminated waters using free floating aquatic plants

11:15-11:35 – Dr. Gergő Koleszár (Institute of Environmental and Natural Sciences, University of Nyíregyháza University of Nyíregyháza): Interactions between invasive *P. stratiotes* and *Hydrocharis morsus-ranae* under various environmental factors

Coffee brake

12:00-13:00 – Visit the research laboratories of the Institute of Environmental and Natural Sciences

13:00-14:00 – Lunch