

# SPEAKER



## **Dr. Zoltán Török**

**Associate Professor at the Faculty of Environmental Science and Engineering, within Babeş-Bolyai University of Cluj-Napoca - Romania**

Zoltán Török, chemical engineer and PhD in Chemistry. His research focuses on technological risk assessment connected with land-use and emergency planning, risks associated with tailings management facilities and disaster risk management.

Starting from 2020, he is an Associate Professor at the Faculty of Environmental Science and Engineering, within Babeş-Bolyai University of Cluj-Napoca - Romania, teaching Technological Risk Assessment and Disaster Management courses.

His local impact focuses on risk assessment for the National Disaster Risk Assessment project, by leading the Seveso risk assessment group, and on technological risks within the National Strategy for Disaster Risk Reduction.

He was partner leader of 2 international projects, one for increasing voluntary intervention capacity in case of cross-border disasters in the Hungary-Slovakia-Romania-Ukraine cross-border region. The other project was focusing on the development of a safety assessment tool for tailings management facilities in the Danube region and training of authorities. He has over 20 peer reviewed publications in international journals.

His future research intentions will focus on the use of drones and remote sensing techniques in disaster management activities.