

## II. Natural Hazards and Climate Change Conference

International Conference for identifying and tackling challenges together

### First Circular

As a result of the recent perturbations in the climate system, the frequency and magnitude of natural hazards are expected to increase in the near future. The role of the scientific community in this situation is twofold; firstly, we need to develop techniques to monitor and model natural processes that threaten the operations of our society; secondly, we ought to come up with recommendations and solutions to facilitate the mitigation and adaptation of hazards at the least expense possible.

As natural hazards are very complex, the cooperation of specialists is essential to meet the two expectations outlined above. Consequently, ideas need to be shared continuously, and synergies must be identified from time to time.

Our society's need for solutions is also resembled by the growing number of funding opportunities related to natural hazards and climate change research. This also calls for exchanging ideas since relevant answers to the problems can only be provided if relevant projects are generated, but for these essential projects, significant cooperation is needed.

**21-23 May 2025, Szeged, Hungary**

#### Main topics at the conference:

Hydrological and Meteorological Hazards  
Geohazards (Geomorphological, Geophysical and Geological Hazards)  
Environmental and Biological Hazards  
Hazardous Substances in the Environment  
Human Health Risks  
Assessing Multi-hazard Risks  
Earth Observation and Modeling in Hazard and Risk Assessment  
Artificial Intelligence and Machine Learning for Multi-Risk Assessment  
Hazard and Risk Reduction - Nature-based Solutions (NbS)  
Natural Hazards and Society  
Learning from the past: Past climate extremes

#### Workshops:

Workshops will also be organized as part of the conference programs, including a practical workshop on applying RS and GIS in research and discussions on the hot topics of Natural Hazards and Climate Change.

#### Field trip:

The field program on the conference's final day will provide an opportunity to highlight the region's natural hazards related to water resources and discuss the site's adaptation and mitigation measures.

## II. Natural Hazards and Climate Change Conference

International Conference for identifying and tackling challenges together

### Important dates:

Registration and submission of abstracts: 30 March 2025  
Acceptance of the abstracts: 10 April 2025  
Finalised programme: 18 April 2025

### Participation fee:

Early-bird registration until 15 March 2025: **Free**  
From 16 March 2025:  
Regular price: 100 EUR  
PhD students: 50 EUR  
The Registration includes: Admission to the conference, Conference materials, Catering  
Post-conference 1-day field trip (23 May 2025): 25 EUR

### Organizers and Partners:

Department of Physical and Environmental Geography, University of Szeged  
Szeged Regional Committee of the Hungarian Academy of Sciences  
Institute of Geosciences, University of Szeged  
Department of Public Health University of Szeged  
Department of Ecology University of Szeged  
General Directorate of Water Management, Hungary

### Registration:

If you wish to participate in the conference, please register on the conference's website: <https://nathaz.eu/> or here: <https://shorturl.at/FyrRV>

### Contact:

For more information, visit the conference's website: <https://nathaz.eu/>  
If any further questions, don't hesitate to get in touch with us at: [nathaz2025@gmail.com](mailto:nathaz2025@gmail.com)

### Language:

The language of the conference is English

### Publications:

Presenters will have the opportunity to publish their research in special issues of reputable international journals.

The conference is supported by the Science Patronage Programme (MEC\_24) of the National Research, Development and Innovation Office, Hungary (project ID: MEC\_SZ 149401).

**We are looking forward to seeing you in Szeged!**