



## **Invitation No. 1**

## Dear Colleagues,

On behalf of the Scientific and Organising Committee, we are honoured to invite you to the HYDRO(GEO)LOGIA Conference, which will be held on 18 October 2024 at the Institute of Earth Sciences of the University of Silesia in Katowice, 60 Bedzińska Street, Sosnowiec.

HYDRO(GEO)LOGIA is the first scientific conference, aimed at students and doctoral students as well as the general public, organised by the University of Silesia in Katowice, Faculty of Natural Sciences, Institute of Earth Sciences.

The aim of our conference is to promote the protection of water resources in the country and the world and the principles of rational water management, to develop knowledge on methods of risk assessment for the water environment, as well as hydrological, hydrogeological and hydrochemical modelling methods.

The conference is intended to enable young scientists to present their research in hydrology, hydrogeology and water management, as well as to introduce a wide audience to a range of current global water issues.

ORGANIZATORZY























Śląski Uniwersytet











#### **ORGANISING COMMITTEE**

MSc Krzysztof Janik PhD Kinga Ślósarczyk

#### **SCIENTIFIC COMMITTEE**

prof. dr hab. Andrzej Kowalczyk

prof. dr hab. Andrzej Witkowski

prof. Vahid Nourani

dr hab. Dominika Dąbrowska, assoc. prof. at US

dr hab. Marek Ruman, assoc. prof. at US

dr eng. Marek Sołtysiak

#### DATE AND VENUE OF THE CONFERENCE

**18 October 2024,** the building of the Institute of Earth Sciences of the Faculty of Natural Sciences of the University of Silesia in Katowice, at 60 Będzińska Street in Sosnowiec.

https://maps.app.goo.gl/a6hQ4ojeUvz1ZfxT9





























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#### REGISTRATION

Applications for participation in the conference will be accepted until **15.09.2024** via the form available at: <a href="https://formularze.us.edu.pl/form/index/5333">https://formularze.us.edu.pl/form/index/5333</a>

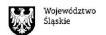
Abstracts of the presentations and posters in the form of a Word document should be sent **in English** by **31.07.2024** to <a href="https://www.nydrogeologia@us.edu.pl">https://www.nydrogeologia@us.edu.pl</a>. Please prepare abstracts and presentations using the templates available on the conference website: <a href="https://konferencjahydrogeologia.us.edu.pl/">https://konferencjahydrogeologia.us.edu.pl/</a>.

#### **CONFERENCE PROGRAMME**

- 8:30 9:00 Registration of participants
- **9:00 9:15** Opening of the conference by the Director of the Institute of Earth Sciences, prof. dr hab. Ewa Łupikasza
- **9:15 9:45** Open lecture "Will we run out of water in the tap?" prof. dr hab. Andrzej Witkowski (University of Silesia in Katowice)
- **9:45 10:15** Open lecture "Water footprint virtual water conflicts over water" prof. dr hab. Andrzej Kowalczyk (University of Silesia in Katowice)
- **10:15 10:45** Open lecture "How are we depleting water quality?" dr eng. Marek Sołtysiak (University of Silesia in Katowice)
- 10:45 11:00 Coffee break

























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**11:00 – 12:00** Presentation of measurement methods used in hydrology and hydrogeology ("Energopomiar" Ltd.)

**12:15 – 13:00** Plenary lecture "Hydrology and artificial intelligence in Earth sciences" – prof. Vahid Nourani (University of Tabriz)

13:00 - 14:00 Lunch break with poster session

**14:00 – 16:30** Presentation session and discussion

16:30 Closure of the conference

#### PRESENTATION FORM

Participants may present the results of their research in a presentation session as well as in the form of a poster.

The organisers request that presentations are **no longer than 10 minutes**, in the form of PowerPoint slides.

Preferred size of posters - A1 (594 x 841 mm).

#### **CONFERENCE FEE**

Participation in the "HYDRO(GEO)LOGIA" conference is **FREE of charge.** 

#### **PUBLICATION OF CONFERENCE MATERIALS**

The book of abstracts will be published as a PDF on the conference website.





























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#### CONTACT

MSc Krzysztof Janik

PhD Kinga Ślósarczyk

E-mail: <a href="mailto:hydrogeologia@us.edu.pl">hydrogeologia@us.edu.pl</a>

### PATRONS AND SPONSORS OF THE CONFERENCE

Dean of the Faculty of Natural Sciences US prof. dr hab. Leszek Marynowski Director of the Institute of Earth Sciences US, prof. dr hab. Ewa Łupikasza









# We look forward to seeing you!

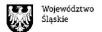
https://konferencjahydrogeologia.us.edu.pl/

The event is being held in the City-Region-Academy strand, as part of the celebrations of the European City of Science Katowice 2024

The event is co-financed by the Silesian Voivodeship - the Co-organiser of the European City of Science Katowice 2024





























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