

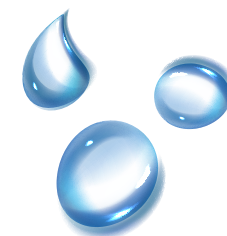


2ND ANNOUNCEMENT CALL FOR PAPERS

TURIN
JUNE 11TH - 13TH 2025



Contact us: flowpath@iahitaly.it | <https://2025.flowpath.it/>



The Italian Chapter of the International Association of Hydrogeologists (IAH) is pleased to invite you to the 7th Edition of FLOWPATH, the National Meeting on Hydrogeology. Following the tradition of the previous editions of FLOWPATH, the conference will be an opportunity for hydrogeologists and professionals to exchange ideas and discuss different issues on groundwater resources.

PRE-COURSES

Date: 9-10 June | Prof. Luca Alberti

Title: Training Course on Flow and heat transport numerical modeling to support the design of geothermal heat pump systems

Date: 10 June | Rocco Pispico, Luca Lanteri – ARPA Piemonte

Title: How to create and use Geodatabases in PostgreSQL / PostGIS

CONFERENCE SESSIONS

Location – Politecnico di Torino corso Duca degli Abruzzi, 24 Torino – Room R via Borsellino

The event will be held in both Italian and English, depending on the circumstances. The pre-courses will be in Italian, while the language of the sessions will be chosen by the conveners and presenters. To ensure greater inclusivity, posters, slides, and other documents will be in English.

Session 1 – GROUNDWATER QUALITY AND PROTECTION

Keynote speaker: **Dr. Teodóra SZŐCS** (Geological Survey - Supervisory Authority for Regulatory Affairs)

Title presentation: The role of hydrogeochemistry and isotopes in understanding the karstic systems in Budapest and surroundings

Conveners: **Prof. Vincenzo PISCOPO** (Università degli Studi della Tuscia), **Dr. Francesca LOBINA** (Università degli Studi di Cagliari), **Dr. Daniele COCCA** (Università degli Studi di Torino)

Session 2 – GROUNDWATER AND CLIMATE CHANGE: IMPACT AND OPPORTUNITY

Keynote speaker: **Dr. Susanne BENZ** (Karlsruhe Institute of Technology)

Title presentation: Rising Groundwater Temperatures: Risks and Rewards in Times of Global Warming and Urban Expansion

Conveners: **Prof. Daniela DUCCI** (Università degli studi di Napoli, Federico II), **Dr. Davide FRONZI** (Università Politecnica delle Marche), **Dr. Elena EGIDIO** (Università degli Studi di Torino)

Session 3 – GROUNDWATER MODELLING: DEVELOPMENT AND APPLICATION

Keynote speaker: **Dr. Chris LANGEVIN** (U.S. Geological Survey)

Title presentation: MODFLOW Innovations: New Capabilities for Hydrologic Modeling Across Scales

Conveners: **Prof. Tullia BONOMI** (Università degli Studi di Milano-Bicocca), **Dr. Pietro MAZZON** (Politecnico di Milano), **Dr. Martina GIZZI** (Politecnico di Torino)



Session 4 – HYDROGEOLOGICAL SYSTEMS AND PROCESSES: FROM LOCAL TO REGIONAL SCALE

Keynote speaker: **Prof. Alberto GUADAGNINI** (Politecnico di Milano)

Title presentation: Characterizing Flow and Transport in Porous Media: Challenges of Model and Parameter Uncertainty

Conveners: **Prof. Alessandro GARGINI** (Università di Bologna), **Dr. Valeria LORENZI** (Sapienza Università di Roma), **Dr. Roberta NARCISI** (Politecnico di Torino)

Field Trip: 13th June

Field Trip 1: The Bossea Caves: a geological laboratory (Full day)

Field Trip 2: Where everything flows: Valdieri thermal baths, Lurisia thermal baths, and Madame Curie gallery (Full day)

Field Trip 3: An invisible but potential resource: geothermal energy in urban areas (Half day)

Field Trip 4: Geology in the City of Turin: Turin Stone (Half day)

ECHN Round-Table talks: 11th June

Gala Dinner: 12th June (included in the conference registration fee)

During the Congress, prizes for the best poster and best oral presentation will be awarded by IAH - ECHN

During the Gala Dinner, the «Premio Zuppi» to the best doctoral thesis in Hydrogeology will be awarded by IAH and IGAG

KEY DATES

Opening abstract submission and opening registration: 15/12/2024

Deadline for abstract submission: ~~15/02/2025~~ **POSTPONED 28/02/2025**

Notification of abstract acceptance: 29/03/2025

Deadline Early bird registration: 17/04/2025

CONFERENCE OBJECTIVES

- The objectives of the conference are:
- To promote dialogue and exchange of scientific knowledge among young hydrogeologists;
 - To deepen the theoretical and practical aspects of our understanding of groundwater in a changing climate;
 - To update all the stakeholders, researchers and professionals on recent challenges in the hydrogeological sciences;
 - To encourage researchers, professionals and administrators to contribute to the improvement of a sustainable water resources management.

PARTECIPANT FEES	BEFORE 17/04/2025	AFTER 17/04/2025
IAH members	210€	250€
Not IAH member including IAH online member	310€	350€
Students and PhD including IAH Associate Student Member	100€	120€

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Vincenzi Valentina | Studio Geologico Vincenzi Valentina

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**Politecnico
di Torino**

Department of Environment,
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