

IAHR Italy Young Professionals Network

Our vision and mission

The Italian YPN aims to connect researchers, professionals, and PhD students who conduct professional and research activities in the water sector, working in Italy or living abroad but maintaining connections with Italy. Currently, the Italian YPN hosts people from Switzerland, Finland, Croatia, Switzerland, Brazil, Ecuador, Tunisia, Palestine, the United Kingdom, the United States, Vietnam, Iran, and India.

Main goals and key objectives

The main mission for 2025 was to enhance networking and sharing between young researchers at the national and, possibly, international level.

We fostered collaboration through online meetings, informal events, and knowledge sharing.

Activities during this year

- **Name:** Online Webinar of The Greenland Ice Sheet and Alpine Glaciers as Sentinels of Climatic Change
- **Date:** Friday, 24 October 2025
- **Venue:** Online
- **Objectives:** The aim was to provide a platform for promoting young scientists from Italian universities, while also highlighting the research activities of

Online Meetings with
Young Researchers and Their Professors
from Italian Universities

IAHR AIRH
Hosted by
Spain Water
and IWHR, China

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University: *Brescia, Italy*

Topic: *The Greenland Ice Sheet and Alpine glaciers as sentinels of climatic change*

Friday, 24 October 2025,
14:00 (Italy, CEST)
Online

Researcher:
Dr. Paolo Colosio

Supervisor:
Prof. Roberto Ranzani

Moderator:
Eng. Hossein Azizi Nadian

Italian professors and academic institutions.

- **Description:** In this inaugural session, Dr. Colosio presented his research on how the Greenland Ice Sheet and Alpine glaciers act as sentinels of climatic change, combining satellite data, field observations, and modeling to assess hydrological impacts. Prof. Ranzi delivered the opening and closing remarks.

- **Name:** Tracking Erosion Dynamics in a Dolomitic Catchment
- **Date:** Friday, 21 November 2025
- **Venue:** Online
- **Objectives:** The aim was to provide a platform for promoting young scientists from Italian universities, while also highlighting the research activities of Italian professors and academic institutions.
- **Description:** In this session, Prof. Giulia Zuecco delivered the opening and closing remarks, while Girma Berhe Adane from the University of Padova presented his research on how soil erosion dynamics in the Dolomitic catchments (Italy) respond to meteorological forcing. Under Prof. Zuecco's supervision, his research integrates high-resolution multi-temporal Unmanned Aerial Vehicle (UAV), satellite, and field-based experimental data to provide a comprehensive understanding of erosion processes in the Dolomitic area.

Online Meetings with Young Researchers and Their Professors from Italian Universities

University of Padova, Italy

Topic: Tracking erosion dynamics in a Dolomitic catchment

Hosted by Spain Water and IWHR, China

Researcher: Girma Berhe Adane

Supervisor: Prof. Giulia Zuecco

Moderator: Eng. Hossein Aziz Nadjari

Friday, 21 November 2025, 15:30 (Italy, CEST) Online

Partnerships and collaboration

Partnerships

[ECoENet – Early Careers on Ecohydraulics Network](#) | Mutual advertising of events on social media and communication channels.

Collaboration with other YPNs, associations, or organisations

[IAHR Roma Tre Young Professionals Network](#) | Potential twinning between the two Italian YPN networks. Mutual advertising of events on social media and communication channels. Possibility to co-organise events in the future.

Communication channels

Facebook | <https://www.facebook.com/groups/471877636270342>

LinkedIn | <https://www.linkedin.com/groups/8477897/>

Twitter | <https://twitter.com/lahrItaly>

Youtube | [IAHR ITALY YPN - YouTube](#)