

IAHR 10-Italy Young Professionals Network

2023 Annual Report
of Activities



**Young
Professionals
Network**

Hosted by
Spain Water and IWHR, China

1. Our vision and mission

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

2. Main goals and key objectives in 2023

The main mission for 2023 was to enhance networking and sharing between young researchers at the national and, possibly, international level. We fostered collaboration through online and in-person meetings, informal events, and knowledge sharing.

3. Activities in 2023

	<p>[Internal coordination meetings]</p> <p>Date/s</p> <p>25th January 2023</p> <p>2nd February 2023 (with Maria Rita Maggi from YPN Roma3)</p> <p>26th February 2023</p> <p>2nd March 2023 (with Tulio Soto from UniTN)</p> <p>6th March 2023 (with Matteo Redana of EcoEnet)</p> <p>+ Other meetings with biweekly or monthly frequency.</p> <p>Venue</p> <p>[online]</p> <p>Objectives</p> <ul style="list-style-type: none">- <i>Planning new activities;</i>
---	--

	<ul style="list-style-type: none"> - <i>Relationships with other organisations;</i> - <i>Internal bureaucracy.</i>
	<p>Description</p> <p>Participants: Melissa Latella (President), Simone Pagliara (Vice-President), Francesco Busca (Treasurer) and Emanuele Quaranta (Webmaster). Sometimes with external guests.</p>
	<p>[1° IAHR 10-Italy YPN general meeting]</p> <p>Date/s</p> <p>14th February 2023</p> <p>Venue</p> <p>[online]</p> <p>Objectives</p> <ul style="list-style-type: none"> - <i>Introduce the members of the newly established leadership team.</i> - <i>Describe the planned activities for 2023.</i> - <i>Discussion and feedback from YPN members.</i> <p>Description</p> <p>Participants: Melissa Latella (President), Simone Pagliara (Vice-President), Francesco Busca (Treasurer) and Emanuele Quaranta (Webmaster) + Maria Rita Maggi (President of YPN Roma3) + other YPN members.</p>

Agenda:

- Presentation of LT
- Presentation of activities
- Discussion about ways to engage members.
- Discussion about synergies with other YPNs (e.g., Roma3) and networks (e.g., ECoENeT).



[1° IAHR 10-Italy YPN coffee break]

Date/s

7th March 2023

Venue

[online]

Objectives

Dissemination and networking

Description

15-minute presentation by Emanuele Quaranta (Joint Research Center of European Commission, JRC), "Sustainable hydropower in the European Union", followed by a 15-minute discussion with the audience.



[2° IAHR 10-Italy YPN coffee break]

Date/s

21st March 2023

Venue

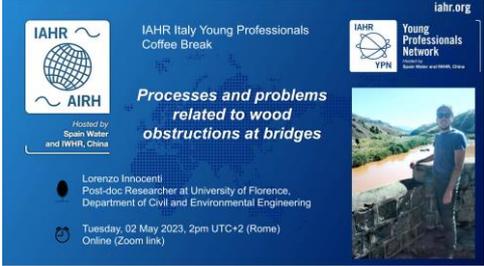
[online]

Objectives

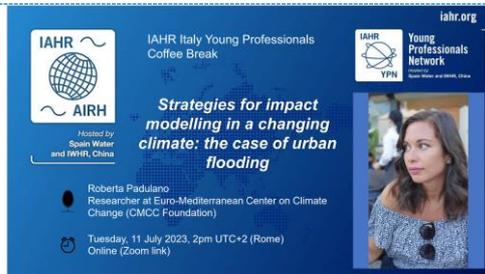
Dissemination and networking

Description

	<p>15-minute presentation by Simone Pagliara (Swiss Federal Institute of Technology in Zürich, ETH), “High-energy air-water flows at hydraulic structures”, followed by a 15-minute discussion with the audience.</p>
 <p>IAHR Italy Young Professionals Coffee Break</p> <p>Urban Ecosystem Services (UES)</p> <p>Hosted by Spain Water and Water, China</p> <p>Francesco Busca Research assistant at Politecnico di Torino</p> <p>Tuesday, 04 April 2023, 2pm UTC+1 (Rome) Online (Zoom link)</p>	<p>[3^o IAHR 10-Italy YPN coffee break]</p> <p>Date/s</p> <p>04th April 2023</p> <p>Venue</p> <p>[online]</p> <p>Objectives</p> <p><i>Dissemination and networking</i></p> <p>Description</p> <p>15-minute presentation by Francesco Busca (Politecnico di Torino), “Urban Ecosystem Services (UES)”, followed by a 15-minute discussion with the audience.</p>
 <p>IAHR Italy Young Professionals Coffee Break</p> <p>Remote sensing for defining vegetation features in ecomorphodynamic models</p> <p>Hosted by Spain Water and Water, China</p> <p>Melissa Latella Post-doc Researcher at Euro-Mediterranean Center on Climate Change (CMCC Foundation)</p> <p>Tuesday, 18 April 2023, 2pm UTC+2 (Rome) Online (Zoom link)</p>	<p>[4^o IAHR 10-Italy YPN coffee break]</p> <p>Date/s</p> <p>18^h April 2023</p> <p>Venue</p> <p>[online]</p> <p>Objectives</p> <p><i>Dissemination and networking</i></p> <p>Description</p> <p>15-minute presentation by Melissa Latella (Euro-Mediterranean Center on Climate Change, CMCC Foundation), “Remote sensing for defining vegetation features in eco</p>

	<p>morphodynamic models”, followed by a 15-minute discussion with the audience.</p>
	<p>[5° IAHR 10-Italy YPN coffee break]</p> <p>Date/s 02nd May 2023</p> <p>Venue [online]</p> <p>Objectives <i>Dissemination and networking</i></p> <p>Description 15-minute presentation by Lorenzo Innocenti (Università di Firenze), “Processes and problems related to wood obstructions at bridges”, followed by a 15-minute discussion with the audience.</p>
	<p>[6° IAHR 10-Italy YPN coffee break]</p> <p>Date/s 16th May 2023</p> <p>Venue [online]</p> <p>Objectives <i>Dissemination and networking</i></p> <p>Description 15-minute presentation by Cosimo Peruzzi (Italian Institute for Environmental Protection and Research, ISPRA), “Large-scale coherent structures in smooth-bed turbulent open-channel flows”,</p>

	<p>followed by a 15-minute discussion with the audience.</p>
	<p>[7° IAHR 10-Italy YPN coffee break]</p> <p>Date/s</p> <p>06th June 2023</p> <p>Venue</p> <p>[online]</p> <p>Objectives</p> <p><i>Dissemination and networking</i></p> <p>Description</p> <p>15-minute presentation by Giuseppe Lama (Università di Napoli Federico II), “Flow resistance in water bodies colonized by riparian vegetation”, followed by a 15-minute discussion with the audience.</p>
	<p>[8° IAHR 10-Italy YPN coffee break]</p> <p>Date/s</p> <p>20th June 2023</p> <p>Venue</p> <p>[online]</p> <p>Objectives</p> <p><i>Dissemination and networking</i></p> <p>Description</p> <p>15-minute presentation by Giulia Evangelista (Politecnico di Torino), “Which climatic and morphological factors most influence the flood attenuation potential of Italian dams?”, followed by a 15-minute discussion with the audience.</p>



[9° IAHR 10-Italy YPN coffee break]

Date/s

11th July 2023

Venue

[online]

Objectives

Dissemination and networking

Description

15-minute presentation by Roberta Padulano (Euro-Mediterranean Center on Climate Change, CMCC Foundation), "Strategies for impact modeling in a changing climate: the case of urban flooding", followed by a 15-minute discussion with the audience.

4. Partnerships and collaborations

4.1. Partnerships

Partner	Partnership's description
ECoENet – Early Careers on Ecohydraulics Network	Mutual advertising of events on social media and communication channels. Possibility to co-organize events in the future.

4.2. Collaboration with other YPNs

Partner	Partnership's description
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-organize events in the future.

5. 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](#)