

IAHR SPAIN YOUNG PROFESSIONALS NETWORK

2022 Annual Report of Activities



Spain
**Young
Professionals
Network**



1. Our vision and mission

[The IAHR Spain Young Professional Network was founded in 2020 from the union of the three YPNs that existed in Spain (Southeast Spain, Madrid and Galicia) with the aim of creating a nationwide network. The Spain YPN is aimed at young researchers, and also at more technical profiles in companies and industry, in the field of water engineering in Spain, currently having more than 40 members and representation in 9 Spanish universities. The main objectives of the Spain YPN are to promote interaction and collaboration among the members of the YPN itself, as well as to cooperate with other national and international networks; to actively participate in the technical committees and working groups of the IAHR; and to foster divulgation activities and promote projects and research related to water engineering.

2. Main goals and key objectives in 2022

The IAHR Spain Young Professional Network was set up in 2020. 2021 and 2022 were a consolidation period where the efforts have been focused on the reinforcement of the created national network, organizing activities by YPN members from different institutions and involving non-active and potential members. Promoting YPN activities, job opportunities and projects and works developed by YPN members was also a key objective set for this year, focusing the efforts through the YPN twitter account which has grown to more than 380 followers in two years. Challenges have also arisen, such as ensuring a generational change in the leadership team of the YPN so that the activity of the YPN will continue in the future.

3. Activities in 2022



Webinar:

Alejandro Roldán Valcarce

Date/s

27 January 2022

Venue

Online

Objectives

Scientific dissemination

Description

The webinar consisted of a presentation of Alejandro's work titled: GIS modelling of urban environmental risks and their mitigation using BGI



Webinar:

Nathalia Silva Cancino

Date/s

23 February 2022

Venue


Online

Objectives

Scientific dissemination

Description

The webinar consisted of a presentation of Nathalia's work titled: Classification of ponds against potential risk using Machine Learning

	<p>Twitter contest #ShareWithSpainYPN</p> <p>Date/s 22 March 2022</p> <p>Venue Online</p> <p>Objectives To make work and/or research in the field of Water Engineering more visible. Promote lines of research and professional activities linked to the IAHR community. To create links between young professionals in the sector, promoting the recruitment of new members.</p> <p>Description This activity is designed to give visibility to the work carried out by young professionals in the field of Water Engineering. Participants must share a video or photograph and a phrase that summarises their sentence summarising their professional activity, always in the context of Water Engineering.</p>
	<p>Webinar: Ronnie Araneda</p> <p>Date/s 31 March 2022</p> <p>Venue Online</p>

WEBINAR

Procesos metodológicos para la caracterización y monitorización de sequías a nivel nacional y de cuenca hidrográfica: datos e índices

Ronnie Araneda Cabrera
 Universidade da Coruña

31 de Marzo, 18:00 (hora CET)

@SpainYPN IAHR Secretariat

Objectives

Scientific dissemination

Description

The webinar consisted of a presentation of Ronnie's work titled: Methodological processes for the characterisation and monitoring of droughts at national and river basin level: data and indices

WEBINAR

Análisis experimental de chorros de vertido libre en presas de fábrica

Patricio Ortega Lara
 Escuela Politécnica Nacional (Quito, Ecuador)

28 de Abril, 18:00 (hora CET)

@SpainYPN IAHR Secretariat

Webinar:

Patricio Ortega Lara

Date/s

28 April 2022

Venue

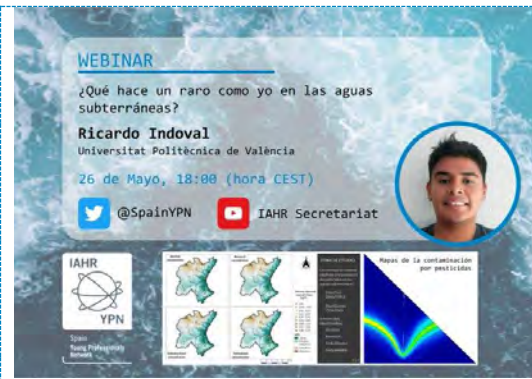
Online

Objectives

Scientific dissemination

Description

The webinar consisted of a presentation of Patricio's work titled: Experimental analysis of free-pouring jets in factory dams



Webinar:
Ricardo Indoval

Date/s
26 May 2022

Venue
Online

Objectives
Scientific dissemination

Description
The webinar consisted of a presentation of Ricardo's work titled: What's a freak like me doing in the underground water?



YPN activities at the 39th IAHR World Congress in Granada

Date/s
19-24 June 2022

Venue
Granada, Spain

Objectives
Networking. Fostering of YPN professional and personal connections.

Description
Collaboration in the organization of the programme of YPN activities at the 39th IAHR World Congress in Granada including:
YPN night (hosting fun water quiz)
YPN Assembly

Meet an advanced-career peer



WEBINAR

Metodología para la proyección de los impactos derivados del cambio climático sobre las estructuras costeras y portuarias

David Lucio Fernández
IHCantabria, Universidad de Cantabria

30 de Junio, 18:00 (hora CEST)

 @SpainYPN  IAHR Secretariat

Spain Young Professionals Network

Webinar:

David Lucio Fernández

Date/s

30 June 2022

Venue

Online

Objectives

Scientific dissemination

Description

The webinar consisted of a presentation of Andres' work titled: methodology for projecting the impacts of climate change on coastal and port structures.

4. Partnerships and collaborations

4.1. Partnerships

IAHR, CEDEX, IH Cantabria, Spancold, IIAMA, UPM, TecnoAqua, AEAS, Co-UDlabs project, UDC and others: Retweet and dissemination of events and job opportunities.

4.2. Collaboration with other YPNs

Revista Hidrolatinoamericana YPN: Collaboration as associate editors and reviewers

IAHR Portugal, Ireland, Panama YPN: Retweet and dissemination of events

5. Communication channels

Twitter: <https://twitter.com/spainypn>

Mail: SpainYPN@upct.es

Youtube: <https://tinyurl.com/YoutubeSpainYPN>