

# IAHR Cardiff Young Professionals Network

2023 Annual Report  
of Activities

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**Young  
Professionals  
Network**

*Hosted by*  
Spain Water and IWHR, China

## **1. Our vision and mission**

The IAHR Young Professionals Network (YPN) in Cardiff, established in 2014, serves as a dynamic forum for connecting scientists and professionals from both academia and industry to foster dialogue and exchange insights on water resources. The core of this network comprises researchers from the Hydro-environmental Research Centre at Cardiff University, as well as burgeoning professionals from local companies specializing in hydro-environmental engineering. Originally evolving from the Cardiff University IAHR Student Chapter, which was initially limited to PhD students from the Hydro-environmental Research Centre, the YPN has significantly expanded its scope. Although primarily centered in Wales, the network is actively broadening its membership, welcoming individuals from various regions across the UK and internationally. The primary mission of the YPN is to facilitate the sharing of knowledge and resources among its members, enriching both professional and academic experiences. Additionally, the network aims to offer a vibrant social platform, empowering young professionals to engage, interact, and establish a sense of community within the field of hydro-environmental research and practice.

## **2. Main goals and key objectives in 2023**

- Carrying on the social activities that have brought the YPN to be inclusive and approachable to all interested researchers and professionals.
- Holding mini-seminar events to support members in their science communications and outreach.
- Provide opportunities for internships, mentorship programs, and industry-led seminars.

## **3. Activities in 2023**



Summer lunch

**Date/s**

29/06/2023

**Venue**

Sarey

**Objectives**

*To socialize in an informal setting and have a chance to meet members face to face.*

**Description**

Members gathered for a summer meal.



Birthday Celebrations

**Date/s**

21/09/2023

**Venue**

HRC office

**Objectives**

*To celebrate a member's birthday and socialize.*



### Description

Work was briefly interrupted in the main Hydro-environmental research center office to celebrate the birthday of a member with cake.



Annual Meeting

**Date/s**  
06/10/2023

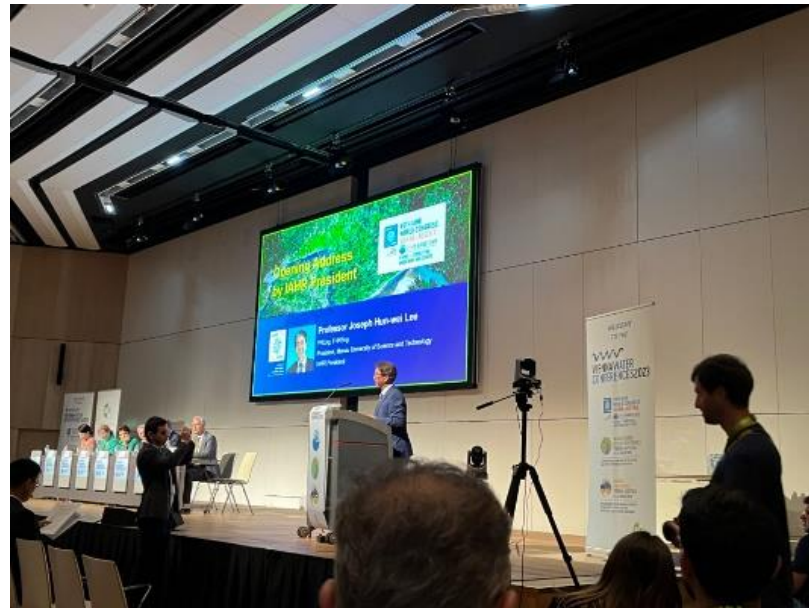
**Venue**  
Cardiff School of Engineering

**Objectives**  
*To evaluate our objectives for 2024 and appoint the new committee*

**Description**  
We looked back over our 2023 and forward to our 2024 objectives and found the new committee members.



IAHR World Congress



**Date/s**  
21-  
25/08/2023

**Venue**  
Vienna,  
Austria

**Objectives**  
*To  
communicate  
our research  
findings and  
meet with the  
wider  
community*

**Description**  
Five members of the YPN presented their work, spanning from turbulence modeling sessions to experimental microplastic transport sessions. Several evening events were arranged with



members from other universities and YPNs to expand the network and socialize.

Presentation session

**Date/s**  
18/05/2023

**Venue**  
Cardiff School of Engineering

**Objectives**  
*Practice conference*

	<p><i>presentations before the summer and share research results</i></p>
	<p><b>Description</b> All attending members delivered 10-minute presentations with Q&amp;A sessions to follow and to give constructive criticism.</p>

## 4. Partnerships and collaborations

### 4.1. Partnerships

Organisation	Description of partnership
Cardiff University Water Research Institute	Shared responsibility for organizing some seminar events and online competitions/events for early career members
GW4 Water Security Alliance	Shared responsibility for organising some seminar events, and academic support for student members
WISE CDT	Sponsorship of student membership and support for online events



Cardiff University Doctoral Academy	Sponsorship of in-person events
CIWEM	Student membership, online professional development and networking opportunities, industry speakers for some seminar events
Natural Resources Wales	Industry speakers for seminar events and research teaching opportunities, professional collaborations

#### 4.2. Collaboration with other YPNs

### 5. Communication channels

Website: <https://www.iahr.org/index/committe/29>

Facebook: <https://www.facebook.com/IAHRcardiffYPN/>

Twitter: <https://mobile.twitter.com/ypncardiff>