

IAHR Cardiff Young Professionals Network

2021 Annual Report of Activities

1. Introduction

The Cardiff chapter of the IAHR YPN was formed in 2014 with the aim of bringing together members of the scientific community from both academia and industry to share current research and practice in the field of water resources.

The network includes researchers from Cardiff University's Hydro-environmental Research Centre and young professionals from local companies who specialise in hydro-environmental engineering. The Young Professionals Network evolved from the Cardiff University IAHR Student Chapter, which originally consisted of PhD Students only in the Hydro-environmental Research Centre.

Whilst we are still primarily based in Wales, the network are increasingly expanding the scope of our membership from around the UK and beyond. The network often runs events with other young professional/early career groups, looking to encourage inter-disciplinary activities. Since the onset of the Coronavirus pandemic the primary aim of the YPN has been to provide a framework for small social and professional activities to renew the young professionals community.

2. 2021 main goal and key objectives

- To create a more inclusive atmosphere to all events so that a wider range of people can get involved and engage with our work.
- Increase digital visibility (social media etc.)
- Provide a support system for our members in their progression as researchers.

3. Composition

Officers

President

| | |
|---------|----------|
| Nicolas | Hanousek |
|---------|----------|

Vice President

| | |
|--------|--------|
| Samuel | Rowley |
|--------|--------|

Advisor

| | |
|-------|------|
| Pablo | Ouro |
|-------|------|

Secretary

| | |
|-----------|-----------------|
| Guglielmo | Sonnino Sorisio |
|-----------|-----------------|

Treasurer

| | |
|----------------|------------|
| Fawaz Mohammed | Y Alzabari |
|----------------|------------|

List of members

| Name | Surname | Country | Membership category (student or professional affiliate) |
|----------------|-----------------|----------------|---|
| Abdulrahman | Seraj Almalki | Saudi Arabia | Student |
| Bikash | Ranabhat | United Kingdom | Student |
| Bin | Guo | United Kingdom | Student |
| Catherine | Leech | United Kingdom | Student |
| Ceri | Howells | United Kingdom | Student |
| Chris | Ellis | United Kingdom | Professional |
| Daniel | Wall | United Kingdom | Professional |
| Daniela | Bonazzi Sodek | Brazil | Professional |
| David | Furnues | United Kingdom | Student |
| Fawaz Mohammed | Y Alzabari | United Kingdom | Student |
| Filipa | Adzic | United Kingdom | Student |
| Guglielmo | Sonnino Sorisio | United Kingdom | Student |
| Nailah | Al-Tuwaigi | United Kingdom | Student |
| Nefeli | Makrygiannin | United Kingdom | Student |
| Nicolas | Hanousek | United Kingdom | Student |
| Samuel | Rowley | United Kingdom | Student |
| Santiago | Lopez | United Kingdom | Student |
| Shahla | Nassrullah | United Kingdom | Student |

4. Communications

| | |
|-----------|---|
| Website | https://www.iahr.org/index/committe/29 |
| Facebook | https://www.facebook.com/IAHRcardiffYPN/ |
| Twitter | https://mobile.twitter.com/ypncardiff |
| Instagram | n/a |
| Linkedin | n/a |
| Other | n/a |

[Promotional and information materials]

| | |
|---------------|--|
| Newsletter/s | 2021 Newsletter due to be published in Q1 2022 |
| Publication/s | Listed in newsletter(s) |
| Other | |

5. Activities

Activity 1

| | |
|-----------|------------------------------|
| Picture/s | Summer Barbecue |
| | 12 th August 2021 |

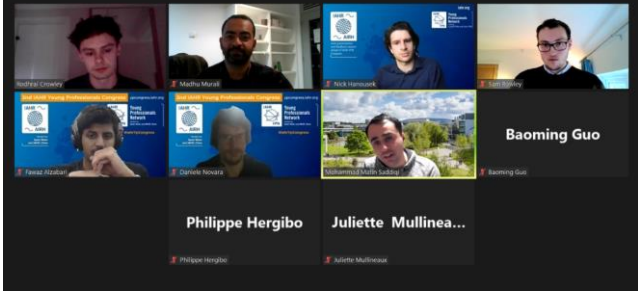
2021 Annual Report of Activities

| | |
|--|--|
| | <p>Objectives <i>First in-person event since lockdown, motivate members to come out and get to know each other.</i></p> |
| | <p>Description <i>On a sunny Welsh afternoon, we met in the city's largest park and shared a casual meal. Food was shared and ranged from classic British barbecue foods to Iraqi marinated kebabs, and vegetarian options.</i></p> |

Activity 2

| | |
|-----------|--|
| Picture/s | <p>Board Games Night</p> |
| | <p>Dates 4th November 2021</p> |
| | <p>Objectives <i>Inclusive social event to motivate members.</i></p> |
| | <p>Description An evening event where members played board games at a local café.</p> |

Activity 3

| | |
|---|--|
|  | <p>Young Professionals Congress Pre-Event</p> |
| | <p>Dates 26th November 2021</p> |
| | <p>Objectives <i>Develop relationship with Irish YPN Present members research Provide feedback to members on presentations</i></p> |
| | <p>Description Ahead of the IAHR Young Professionals Congress we held a joint session with the Irish YPN where members presented their upcoming presentations to a smaller group with a particular emphasis on providing feedback and advice to the presenters.</p> |

Activity 4

| | |
|---|---|
|  | Christmas Lunch |
| | 03/12/2021 |
| | <p>Objectives</p> <p><i>Final catch up of the year and opportunity to meet members that could not attend previous activities.</i></p> |
| | <p>Description</p> <p><i>Lunch a restaurant in Cardiff before the majority of members departed for the Christmas break.</i></p> |

Have you organised any activities to promote membership? If yes, please include them

6. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

| Organisation | Description of partnership |
|---|---|
| Cardiff University Water Research Institute | Shared responsibility for organising some seminar events and online competitions/events for early career members |
| GW4 Water Security Alliance | Shared responsibility for organising some seminar events, 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 Resource Wales | Industry speakers for seminar events and research teaching opportunities |

Collaboration with other YPNs

| YPN name | Description of collaboration |
|-------------|---|
| YPN Ireland | A joint event was run prior to the IAHR YPN Congress, with te agreement to carry out similar style events ahead of future IAHR conferences (such as the 2022 Global Congress). We hope to |

| | |
|-----------------|--|
| | continue this connection and even expand it to international travel opportunities. |
| YPN Scandinavia | The Scandinavian YPN reached out for guidance in the early stages of setting up their network in terms of structure, popular activities etc. |
| | |

7. Contributing to the IAHR strategic plan

7.1. Please describe how your activities in 2021 have contributed to and advocated for IAHR's vision and strategic plan (<https://www.iahr.org/index/detail/101>)

The IAHR YPN Cardiff contributes to the IAHR's vision and strategic plan by providing a platform for young professionals in the UK to be involved in the IAHR at a local and international level. Members of the group have presented in this period at the 6th IAHR Europe Congress, the 2nd IAHR Young Professionals Congress, as well as other events. The Cardiff YPN has collaborated to varying degrees with multiple other YPN's, and been represented at the YPN Congress roundtable event discussing the management and methods of the various networks.

7.2. Please describe how your YPN contributes to the IAHR YPN high-level aims

The Cardiff YPN has aimed to bring together the collective researchers to ensure a sense of post-pandemic community. This has included a number of social events and opportunity to present their works, both internally and to other YPNs. This period has been key in highlighting the way that moving from an in-person oriented group to a mixed/digitally connected group can extend the network further beyond our current reach.