

IAHR Queensland Young Professionals Network

2021 Annual Report of Activities

1. Introduction

The IAHR Queensland YPN brings together students and young water professionals in the science and engineering fields. The network has the support of Griffith University's Cities Research Institute.

Our mission is to establish a vibrant community of young professionals driven by leading practices in the water sector. Our strategy is to share knowledge, research ideas, project opportunities, and to promote young professionals' involvement in policy-making and strategic water research initiatives.

We also aim to build a shared vision between academia, industry and government, enabling young researchers to better identify and understand the most pressing water problems in Queensland and Australia. We encourage an interdisciplinary approach to water-related projects, that acknowledges and accounts for the complex interdependencies between water, energy, environment and climate systems, among others.

Our vision is to foster the next generation of water professionals in Queensland, to obtain the skills required to deal with, and find solutions for, the increased pressure on natural water resources that our society will face.

2. 2021 main goal and key objectives

Since our YPN was formed just in late 2020, our main objective was to promote the group by organising a few networking events.

3. Composition

Officers

President

Dr Edoardo Bertone	
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Vice President

Mr Benny Rousso	
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Advisor

Dr Oz Sahin	
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List of members

Benny Rousso	Griffith University / Deakin University	Australia
Chamantha Athapaththu	Griffith university	Australia
Dave Somasundaram	The University of Queensland	Australia
Dima Al Atawneh	Griffith University	Australia
Edoardo Bertone	Griffith University	Australia
Fuxin Zhang	Griffith University	Australia
Glauber Cardoso de Oliveira	Griffith University	Australia
Ioana Giurgiu	Griffith University	Australia
Mackenzie Trenerry	Griffith University	Australia
Martin Luna Juncal	Griffith University	Australia
Muhammad Zain Bin Riaz	University of Wollongong	Australia
Qianhong Lu	Suzhou Planning & Design Research Institute	China
Ryugen Satoh	Nihon University	Japan
Subaru Muroi	Griffith University	Australia
Xinchen Wang	Griffith University	Australia

4. Communications

[Website and social networks]

Website	
Facebook	https://www.facebook.com/groups/3307838082658592
Twitter	
Instagram	
Linkedin	https://www.linkedin.com/company/70490536/admin/
Other	

[Promotional and information materials]

Newsletter/s	
Publication/s	
Other	

5. Activities

[Activities organised in 2021] [Please also attach pictures a separate .JPG files]

Activity 1

<p>Picture/s</p> 	<p>Name of the activity</p> <p>Inaugural event</p>
	<p>Dates</p> <p>18/12/2020</p>
	<p>Objectives</p> <p><i>motivating membership and networking</i></p>
	<p>Description</p> <p>A 2-hour event with 30 participants was organised at Griffith University, Gold Coast. We introduced the group, and each participant introduced themselves. We then brainstormed potential activities for the group. The event was followed by a networking lunch.</p>


Activity 2

<p>Picture/s</p> 	<p>Name of the activity</p> <p>Second networking event</p>
	<p>Dates</p> <p>19/05/2021</p>
	<p>Objectives</p> <p><i>Motivating membership, mentoring</i></p>
	<p>Description</p> <p>After an unfortunate cancellation in March due to a lockdown, we had this event at Griffith University's South Bank Campus</p>

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	(Brisbane). The purpose was to attract more members from the city. We had around 20 young professionals and 7 senior speakers who talked about their professional lives (academic, industry). The event was followed by a brief networking lunch.
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Activity 3

<p>Picture/s</p>  <p>IAHR QLD Young Professional Network</p> <p>The International Association for Hydro-environment Engineering and Research (IAHR) Queensland Young Professionals Network brings together students and young water professionals in the science and engineering fields and is supported by Griffith University's Cities Research Institute.</p> <p>Our mission is to establish a vibrant community of young professionals driven by leading practices in the water sector. Our strategy is to share knowledge, research ideas and project opportunities, while also promoting young professionals' involvement in policy-making and strategic water research initiatives.</p> <p>We also aim to build a shared vision between academia, industry, and government, enabling young</p>	<p>Name of the activity</p> <p>First IAHR QLD YPN conference</p>
	<p>Dates 14/12/2021</p>
	<p>Objectives</p> <p><i>Delivering opportunities for professional development, motivating membership,</i></p>
	<p>Description</p> <p>At the time of writing, we are organising this conference to hopefully attract more young professionals, especially academic (as they will get a chance to share their research work) but also from industry (we have partnered with the Australian Water Association local young professional group). We will have again a session with senior professionals' presentations and lunch to facilitate networking and mentorship.</p>

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

Yes please above.

6. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
Australian Water Association	Discounted registration to our conference to facilitate linking/networking with their members.
Griffith University Cities Research Institute and Australian Rivers Institute	Small funding provision and events hosting

Collaboration with other YPNs

YPN name	Description of collaboration

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>)

All events are linked to Pillar #1 (Provide a world class international networking platform and great member experience) while event #3 (conference) also addresses Pillar #3 (Institute events that set agendas, harness and amplify the collective knowledge of the global Hydro-Environment community.)

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

As above