

IAHR IWHR Young Professionals Network

2020 Annual Report of Activities



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1. Introduction

IAHR IWHR YPN established was established on April 12, 2011. During the period of more than nine years, the executive committees and members have been committed to the development of IAHR IWHR YPN. On the one hand, we continue to create more learning opportunities for members, and on the other hand, we have also organized some activities to strengthen the cohesion. Currently, there are 192 members of IAHR IWHR YPN, covering master students, doctoral students and some young professionals.

IAHR IWHR YPN is committed to providing a good communication platform, enabling students to broaden horizons, increase communications and show themselves among graduate students, various universities and on the international stage. We are committed to making efforts for the majority of young professionals to improve their scientific research and keep up with the frontiers and development trends of their professional areas.

2. 2020 main goal and key objectives



Due to the outbreak of COVID-19, many of the originally planned face-to-face communication events had to be cancelled. So the main objective for 2020 has been changed to provide services such as communication activities and academic guidance for graduate students and young professionals through online conferences, combining the discipline characteristics and training goals of IWHR.

3. Communications

Website	https://www.iahr.org/index/committe/27
Facebook	
Twitter	
Instagram	
Linkedin	
Wechat	szydiaodu

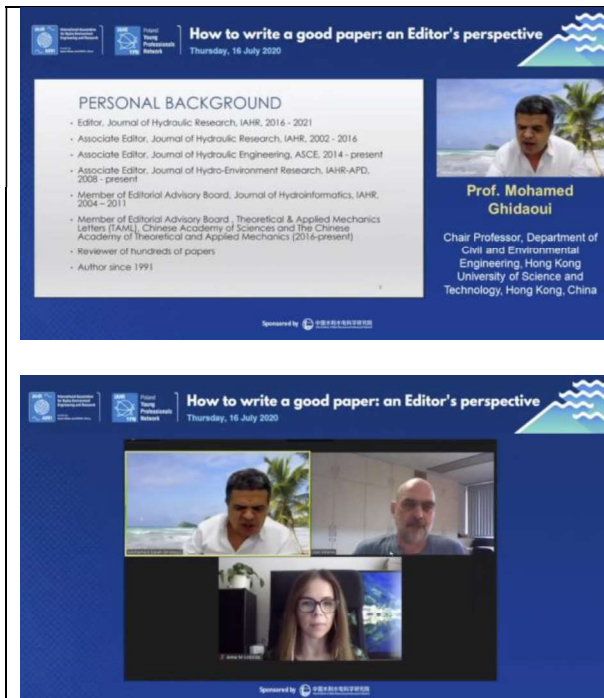
4. Activities

Activity 1

<p>Picture/s</p> 	<p>Name of the activity IAHR World Water Day 2020 Special Event- Hydro-environment Engineering and Adaptation to Climate Change</p>
	<p>Dates 21 March 2020</p>
	<p>Objectives (e.g. Delivering opportunities for professional development, raising awareness about water issues, motivating membership, etc.) Share the knowledge and practice of "Hydro-environment Engineering and Adaptation to Climate Change".</p>
	<p>Description This year the theme of World Water Day is water and climate change, also the subject of the 2020 World Water Development Report to be released on that day. IAHR China Chapter organized a special event to celebrate World Water Day and share with its members and others, ideas on the connection between water and climate change. IAHR IWHR YPN helps to organize the virtual forum, widely publicize the theme of the event, and encourage members to actively watch and communicate online.</p>

Activity 2

<p>Picture/s</p>	<p>Name of the activity How to write a good paper: an Editor's perspective</p>
	<p>Dates 16 July 2020</p>
	<p>Objectives (e.g. Delivering opportunities for professional development, raising</p>



awareness about water issues, motivating membership, etc.)

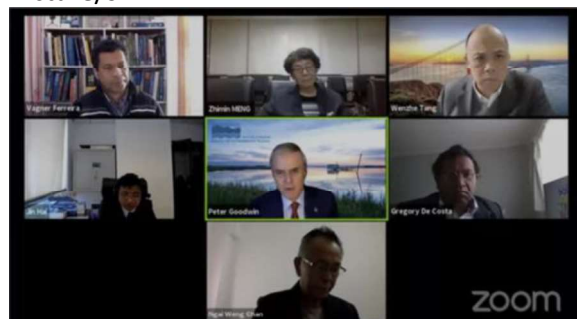
Giving lectures and guidance on how to write a good paper from an Editor's perspective

Description

In order to improve the writing level of scientific and technological papers of scientific researchers and students, we organized a virtual forum, invited two editors of the well-known IAHR journal "Journal of Hydraulic Research" (JHR) gave online lectures on scientific paper writing and journal submission experience.

Activity 3

Picture/s



Name of the activity

2020 CHES Annual Conference International Session

Dates

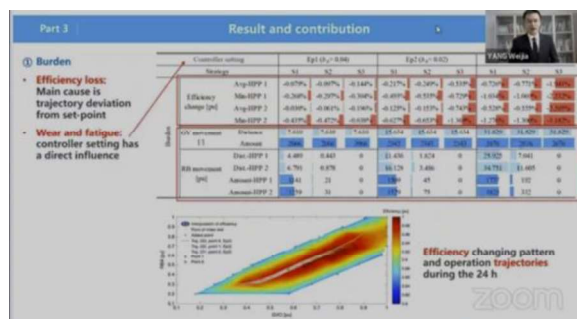
20 October 2020

Objectives (e.g. Delivering opportunities for professional development, raising awareness about water issues, motivating membership, etc.)

Including the 3rd Academic Paper (English) Contest for Young Professionals in Water Sector and academic speeches.

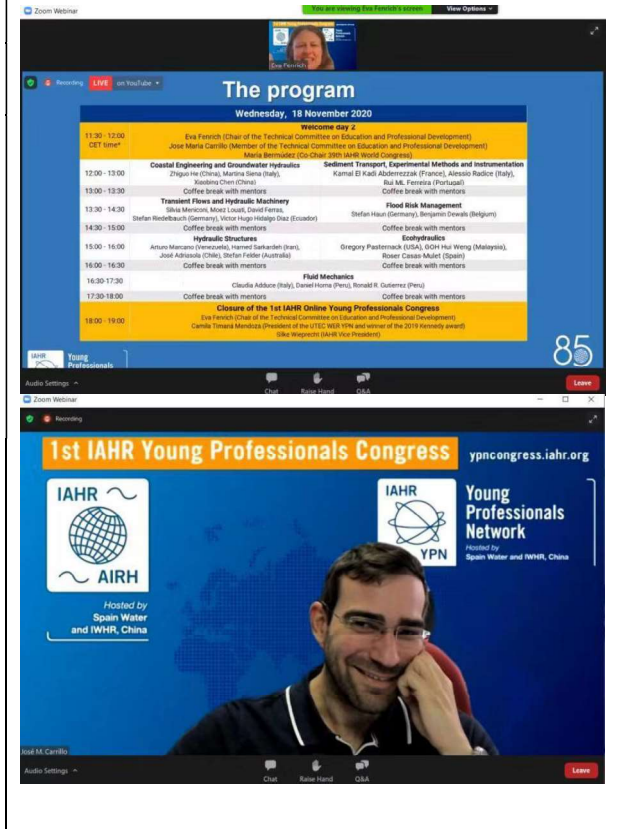
Description

Nearly 20 contestants recommended by more than 10 institutes including IWHR YPN, attended the 3rd Academic Paper (English) Contest for Young Professionals in Water Sector. Based on their decades of research and experience, experts provided contestants with professional guidance and suggestions, encouraged young



	professionals to seek far away on the road of scientific research.
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Activity 4

<p>Picture/s</p> 	<p>Name of the activity 1st IAHR Young Professionals Congress</p> <p>Dates 17-18 November, 2020</p> <p>Objectives (e.g. Delivering opportunities for professional development, raising awareness about water issues, motivating membership, etc.) Young professionals from all over the world present their work and get feedback and mentoring from leading international experts.</p> <p>Description Topics of the 1st IAHR Young Professionals Congress include hydroinformatics, fluvial hydraulics, climate change adaptation, urban drainage, and water resources management and global water security. Young professionals from IAHR IWHR YPN presented their work and get feedback and mentoring from leading international experts.</p>
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5. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
IAHR Water System Operations Working Group	We help to organize and participate the 1 st International Symposium On Water System Operations and prepare the 2 nd International Symposium on Water System Operations, ISWSO2021.

Collaboration with other YPNs

YPN name	Description of collaboration
IAHR Tsinghua University YPN	Academic lecture, Project cooperation
IAHR Hohai University YPN	Academic lecture, Project cooperation
IAHR Tianjing University YPN	Academic lecture, Project cooperation

6. Contributing to the strategic plan

7.1. Please describe how your activities in 2020 have contributed to and advocated for IAHR's vision and strategic plan (<https://www.iahr.org/index/detail/101>)

Although the Coronavirus pandemic disrupted some original plans, the online conference mode made the participation more convenient and attracted more young professionals worldwide for academic exchanges. More and more researchers have the opportunity to engage in IAHR activities, network and connect with peers and senior IAHR members, receive mentoring and support, and get access to the latest knowledge, information and know-how in the early stage of their careers.

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

We are working hard to promote and attract more students and young professionals to become our members. In addition to strengthening internal and external communication, we are also expanding publicity with the help of new media, such as promoting academic activities, sharing excellent articles, and publishing recruitment information on the WeChat, QQ and others. In addition, we actively communicate and cooperate with other YPNs, such as inviting experts to give academic lectures, co-organizing academic forums for doctoral students, project cooperation, etc., to achieve complementary resources.