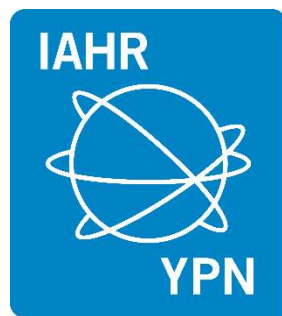


IAHR Nanjing Hydraulic Research Institute Young Professionals Network

2020 Annual Report of Activities



Nanjing
Hydraulic Research Institute
**Young
Professionals
Network**

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Young Professionals Network

2020 Annual Report of Activities

1. Introduction

International Association for Hydro-Environment Engineering and Research Nanjing Hydraulic Research Institute Young Professionals Network (IAHR-NHRI-YPN) is an academic organization composed of youth members. The chapter was formally established in Nanjing in May 2018 under the guidance of the IAHR China Chapter and the support of the Nanjing Hydraulic Research Institute. The number of registered members has reached 120. The daily activities of the IAHR-NHRI-YPN are organized and managed by the executive committee. The executive committee includes 1 chairman, 2 vice-chairmen, 1 affair secretary, 1 communication secretary, and 1 financial secretary.

IAHR-NHRI-YPN actively pays attention to the research frontiers of hydrology and water resources, hydraulics and river dynamics, water conservancy and hydropower engineering, hydraulic structural engineering and port, coastal and offshore engineering, geotechnical engineering, disaster prevention and mitigation and protection engineering, bridge and tunnel engineering, structural engineering, municipal engineering, environmental engineering, material science and engineering, etc. With the help of IAHR as an international exchange platform and combined with the advantages of our technical and scientific research, IAHR-NHRI-YPN actively carries out various activities in order to improve the academic level and international vision of its members and promote young scholars to the international academic stage.

2. 2020 main goal and key objectives

In 2020, it was originally planned to carry out two water conservancy project visits and inspection practice activities (spring and autumn), so that young scholars have an intuitive experience of water conservancy projects, but it was cancelled due to the epidemic.

At the end of December 2020, the first NHRI-YPN academic annual meeting will be held. The preparation stage is currently being planned to enable more young scholars' ideas to be discovered and guided, so that multi-dimensional sparks of thought can collide.


Recruiting new members, improving the organization and management mechanism, and reviewing membership has made NHRI-YPN a more mature professional student organization.

3. Communications

[Website and social networks]

Website	https://www.iahr.org/index/committe/66
Facebook	-
Twitter	-
Instagram	-
Linkedin	-
Other	QQ chat group (group number 783771720)


[Promotional and information materials]

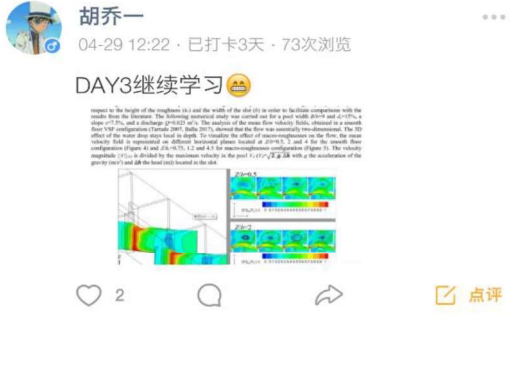
Newsletter/s	-
Publication/s	-
Other	 <p>2020 NHRI-YPN Member Recruitment poster</p>

4. Activities

[Activities organised in 2020] [Please also attach pictures a separate .JPG files]

Activity 1

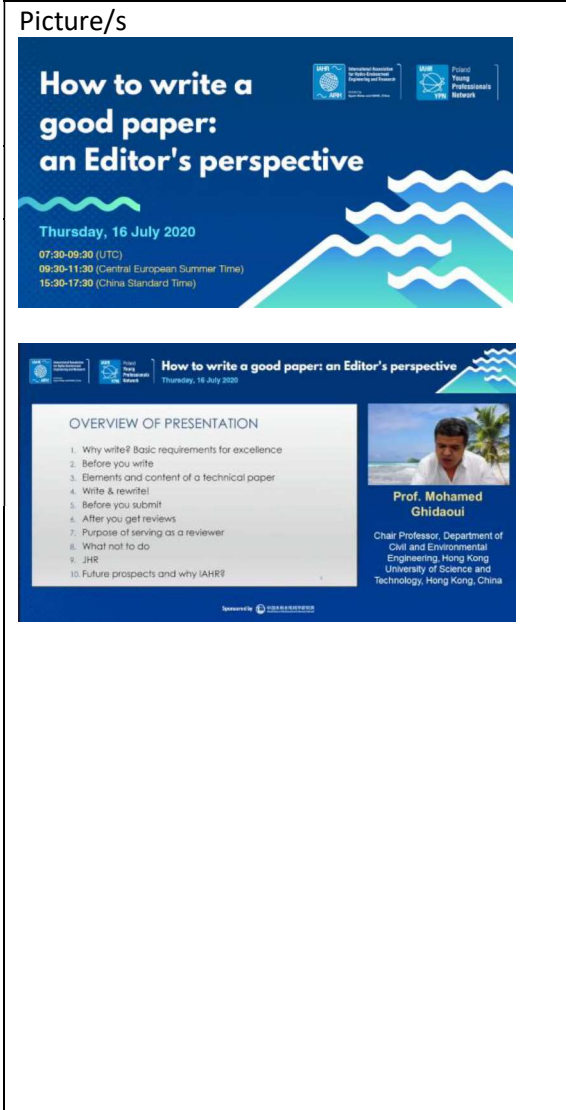
	Name of the activity	'NHIRers' self-discipline online event
	Dates	27 April 2020 to 5 May 2020
	Objectives	A sudden COVID-19 epidemic changed our lives. During the period of self-quarantine, in order to improve the students' learning autonomy, cultivate a positive attitude towards life, and show the self-discipline of NHRIers, an online study and life sharing activity was carried out.

	<p>Description</p> <p>This activity is for graduate students in NHRI. The clock-in time is from 8:00 to 23:00 every day. Students could share their detailed learning and life status in the online group ‘NHRIers’ self-discipline’ in WeChat. During the event, you can get a beautiful bookmark (or postcard) after sharing online for 7 days. In the end, we selected 10 students who could best show NHRIers’ self-discipline through voting, and rewarded them with a customized exquisite notebook.</p>
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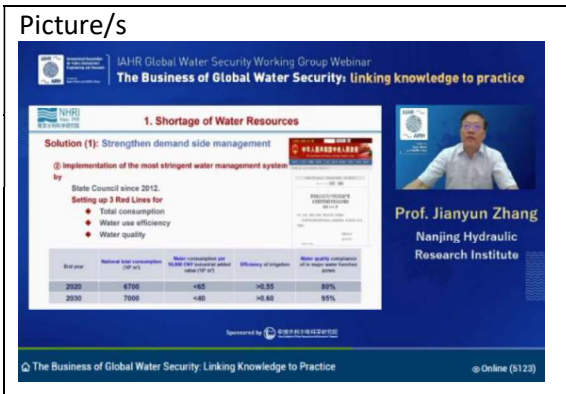
Activity 2

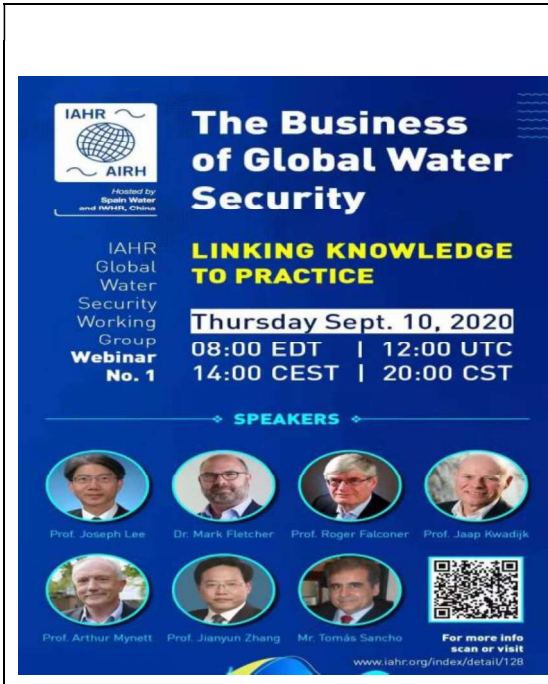
	<p>Name of the activity IAHR-NHRI-YPN Recruitment presentation</p> <p>Dates September 13-21, 2020</p> <p>Objectives It aims to introduce IAHR-NHRI-YPN in a comprehensive and systematic way, and new graduate students can have a more detailed understanding of the activities, membership benefits and executive committee of YPN, so that each freshman can choose the position that interests him or her according to their own will and specialty, and then integrate YPN with new blood to achieve better development of IAHR-NHRI-YPN .</p> <p>Description</p> <ol style="list-style-type: none"> 1. IAHR-NHRI-YPN introduction Firstly, we briefly introduce the basic conditions of IAHR, YPN, and IAHR-NHRI-YPN. 2. YPN activity report We described in detail the activities that YPN has conducted so far and the results achieved. 3. Welcome new students We introduced the membership benefits and the executive Committee, and issued a notice to recruit new members and members of the new executive Committee.
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Activity 3

<p>Picture/s</p> 	<p>Name of the activity</p> <p>Watching the academic lecture organized by IAHR & Discussing and exchange views after the meeting</p> <p>Dates</p> <p>July 16, 2020</p> <p>Objectives</p> <p>The purpose is to provide members with an opportunity for academic exchanges, a chance to collide with different academic views and to strengthen members' understanding of the field of water science and learning of frontier science.</p> <p>Description</p> <p>During the year, IAHR-NHRI-YPN organized members to watch IAHR academic lectures. After watching members conduct internal academic exchange activities in the form of report and speech combined with free discussion. The purpose is to build a frontier academic exchange and sharing platform for our members. During the event, members freely share the latest experiments and scientific research results of their disciplines in combination with IAHR lectures, including navigation hydraulics, hydrology and water resources, hydraulic engineering, geotechnical engineering and other disciplines.</p>
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Activity 4

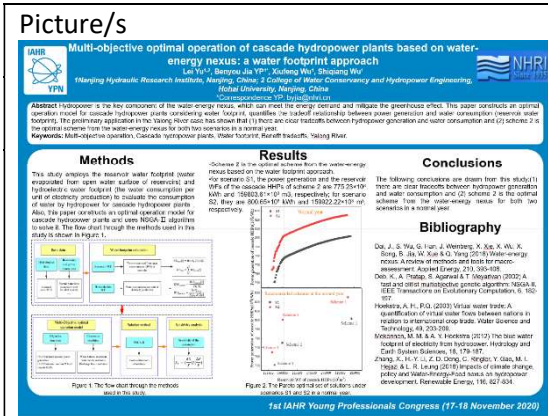
<p>Picture/s</p> 	<p>Name of the activity</p> <p>Study the "Global Water Security" online seminar organized by IAHR</p> <p>Dates</p> <p>September 10, 2020</p> <p>Objectives</p> <p>Present a high-quality online seminar to members and encourage members to participate in the discussion of global water security knowledge and practices.</p>
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Description

Global Water Security remains one of the biggest challenges facing humanity, alongside Climate Change and Pandemic Management. On a global scale, water is a critical shared resource that authorities must understand to enable economic growth, social health and environmental sustainability. In the context of global water security, it is necessary and urgent to strengthen the importance of water security and understand the current situation of water security. Taking this opportunity, members of the food delivery organization watched and learned this seminar together, and exchanged and discussed personal views after the meeting.

Activity 5



Name of the activity

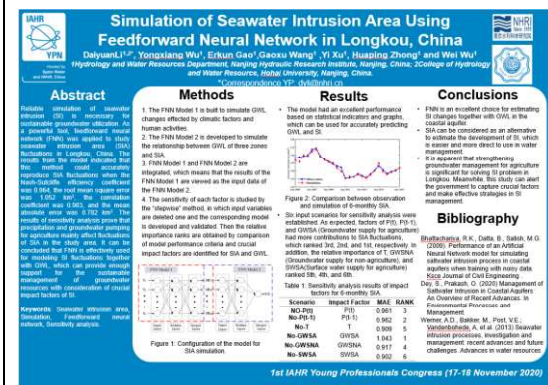
1st IAHR Young Professionals Congress

Dates

November 17, 2020

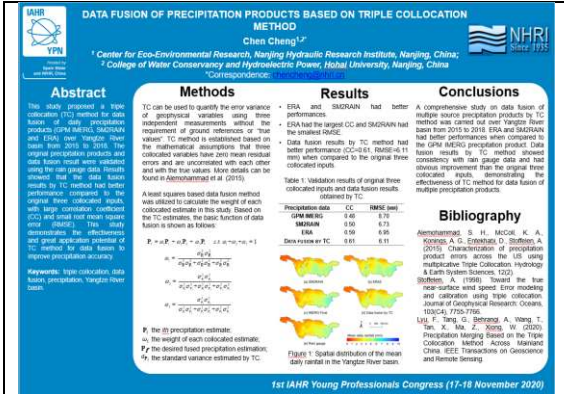
Objectives

In order to provide a platform for the postgraduates of our college to display scientific research achievements and international exchange, broaden their academic horizon and exercise their international exchange ability, this activity is specially organized.



Description

More than 40 graduate students watched the live broadcast of the academic report. Cheng Chen, doctoral candidate of The Institute of Ecology and Environment of our college, Daiyuan Li, doctoral candidate of Hydrology and Water Resources Research Institute, and Lei Yu, doctoral candidate of hydraulic engineering and hydraulics, actively signed up for the conference and were successfully selected. They made academic reports and



exchanges, showing the academic style of south Science students on the international stage. At the same time, YPN also actively organizes postgraduate members to watch the live broadcast of academic reports offline.

5. Partnerships and collaborations

Partner organisations and/or interaction with related national organisations

Organisation	Description of partnership
-	-

Collaboration with other YPNs

YPN name	Description of collaboration
<p>China</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Dalian University of Technology Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Hohai University Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR IWHR Beijing Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Nanjing Hydraulic Research Institute Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Sichuan University Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Tianjin University Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Tsinghua University Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR Wuhan University Young Professionals Network</div> <div style="border: 1px solid gray; padding: 5px; margin: 5px;">IAHR XJtan University of Technology Young Professionals Network (IAHR-XJUT-YPN)</div> </div>	<p>IAHR China Branch organises exchange meeting for YPNs annually, and members from 9 YPNs enhance their communications and discuss how to develop YPNs better on this meeting.</p>
<p>Hohai University YPN</p>	<p>In 2019, an academic exchanges activity was jointly held by NHRI-YPN and Hohai University YPN. We enthusiastically invited young scholars from Hohai University to carry out academic exchanges in Nanjing Hydraulic Research Institute. We also invited young scholars from Hohai University to attend International Conference Forum for Graduate Students held by us. However, due to the COVID-19, we didn't hold any academic exchanges activities in 2020.</p>

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>)

The COVID-19 epidemic has forced scholars to minimize face-to-face communication to reduce the possibility of infection, but communication between scholars is essential, thus promoting the popularization and development of online communication. As IAHR is an international academic organization, members from all over the world have limited opportunities for face-to-face communication, but the huge advantage of online communication makes up for this deficiency. We promote learning and communication by organizing online sharing activities and actively participating in online activities organized by IAHR in this context, and we believe that online communication will become increasingly popular.

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

IAHR-NHRI-YPN actively provides young scholars with abundant academic resources, encourages young scholars to actively carry out research on Hydro-environment engineering, and obtains a large number of important academic results in this process. At the same time, we provide a platform for exchange and sharing to promote academic exchanges among young scholars, so as to facilitate subsequent research work and form a virtuous circle. Specific activities include sharing academic resources, holding academic annual conferences and participating in a variety of IAHR activities.