

IAHR Nanjing  
Hydraulic  
Research  
Institute Young  
Professionals  
Network

2023 Annual Report  
of Activities

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Young  
Professionals  
Network

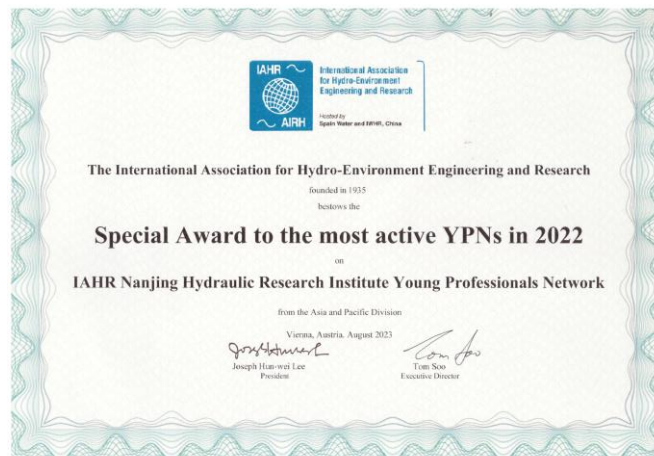
*Hosted by*  
Spain Water and IWHR, China

## 1. Our vision and mission

IAHR Young Professionals Networks (YPNs) ensure that new generations of hydro-environment professionals and researchers could 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.

IAHR Nanjing Hydraulic Research Institute YPN (IAHR-NHRI-YPN) is a chapter 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 of the chapter has reached 146 by 2023. The daily activities of the IAHR-NHRI-YPN are organized and managed by the executive committee. The executive committee includes 1 president, 2 vice-president, and 6 executive member.

In 2022, YPN completed a lot of work and achieved good results. Once again, we awarded the honor of "The most active YPNs". Receiving this honor is not only a recognition of our past work but also a motivation for us to strive for higher standards in our future endeavors. In 2023, although many countries are in the phase of recovering from the COVID-19 pandemic, YPN is also overcoming all difficulties to organize more academic activities for students and enhance academic exchanges among members. It is the goal of the new Executive Committee to enhance everyone's knowledge and feelings by strengthening exchanges.



## 2. Main goals and key objectives in 2024

In 2023, YPN faces many new challenges. Its main tasks include (a) the production of recruitment publicity, (b) the change of the executive committee, (c) volunteer activity, (d) participating in academic competitions and (e) holding the doctoral academic forum.

(a)&(b) In September 2023, the recruitment of new members of this year was carried out, and 48 new members were received this year through propaganda, poster posting, online publicity and other means. At present, the total number of YPN members in our hospital is 146. At the same time, the change of the Executive Committee was completed. At present, the Executive Committee has one president, two vice presidents, and six executive members, which is the largest executive committee since the establishment of YPN.

(c) YPN encourages our members to engage in volunteer activities that complement their academic pursuits. The aim is to foster a community of service-minded scholars who are committed to making a positive impact both within the academic community and in wider society. These volunteer opportunities not only contribute to personal and professional development but also help build a sense of camaraderie and shared purpose among student members.

(d) Active participation in academic competitions is a key endeavor for YPN, providing student members with platforms to challenge themselves and showcase their research skills. The goal is to promote a competitive yet collaborative environment where students can exchange ideas, stay updated on the latest research trends, and gain recognition for their academic achievements. Participating in these competitions serve as a valuable experience for students to refine their research methodologies and presentation skills.

(e) YPN Doctoral Academic Forum is specifically designed to support the research activities of doctoral students. The forum serves as a platform for these students to present their research, engage in scholarly discourse, and seek feedback from peers and experts alike. The purpose is to enhance the doctoral

journey by offering a supportive network, fostering interdisciplinary connections, and promoting academic excellence. Through the forum, YPN aims to assist doctoral students in achieving their research goals and preparing for their future academic careers.

### 3. Activities in 2023

#### Activity 1

**IAHR-NHRI-YPN 招新**

国际水利与河道工程学会 (IAHR) 南京水利科学研究所青年专家网络 (IAHR-NHRI-YPN) 是立足于我国青年学者的水力学国际学术组织。而青年 YPN 致力于服务我国青年科研人才，为全体会员提供交流舞台，提升会员的学术水平与实践能力。

会员权益	活动开展
免费专业杂志 会员可免费获得刊物电子版电子版	青年学术论坛 邀请青年专家做特邀青年演讲
实时信息资讯 会员可在 IAHR 网站上享受快捷和便利服务	组织国际会议 以国际会议的形式提供会员服务
会员资格可互 成为 IAHR-NHRI-YPN 会员的会员，会员在注册后可享受会员权益	专业研讨会 青年论坛主题研讨会青年论坛主题研讨会提供国际学术交流平台
会员价订购、续订 订购 IAHR 杂志按优惠价订购会员价	交流奖励 会员在投稿 IAHR-YPN

联系人：主席 李沁园 QQ8704485685  
副主席 卢洪宇 QQ2323837301  
副主席 刘森森 QQ362758228

◆ 具体招新详情请关注年级群通知 ◆  
◆ 报名表请发送至 ypn@nhri.cn ◆

Recruitment promotion and Executive Committee change

#### Date/s

October 2023

#### Venue

Nan Jing, China

#### Objectives

*The purpose of this activity is to expand the membership base of YPN, enhance the influence and participation in academic activities of the organization.*

#### Description

In October 2023, the recruitment of new members of this year was carried out. Through publicity, posters and online publicity, a total of 48 new members were received this year. At present, the number of YPN members of our hospital is 146. At the same time, the executive committee has been replaced. At present, the executive committee has 1 chairman, 2 vice chairmen and 6 executive

## Leadership Team

### President



**Hongning Lu**

JHRI YPN  
China

### Vice President



**Sharon Gu**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China



**Hongqi Zhang**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China

### Executive Member



**Tiancheng Huang**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China



**Yuan Liu**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China



**Shiyu Wang**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China



**Xin Xu**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China



**Xiaoqi Yuan**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China

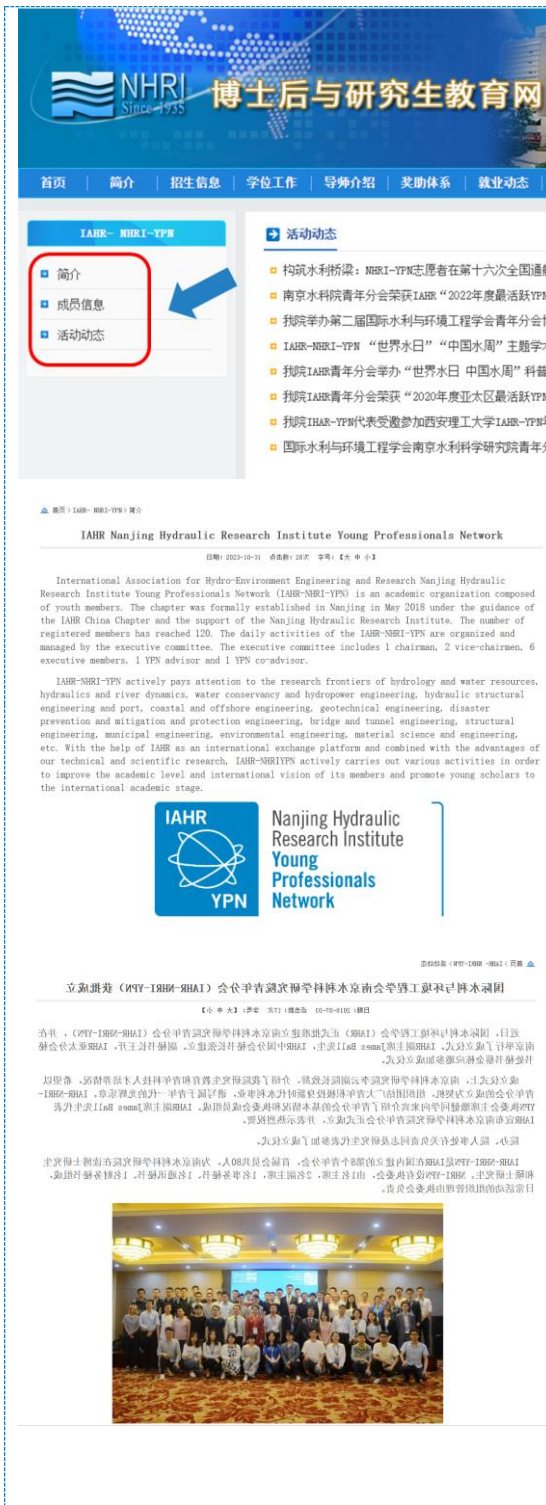


**Yunhong Zhang**

JHRI Nanjing Hydraulic Research Institute Young Professionals Network (JHRI YPN)  
China

members, which is the largest executive committee since the establishment of YPN of our college.

## Activity 2



The screenshot shows the official website of the Graduate School of Nanjing Hydraulic Research Institute (NHRI). The top navigation bar includes links for Home, Introduction, Admission Information, Degree Work, Faculty Introduction, Award System, and Employment Status. The main content area is titled "IAHR-NHRI-YPN" and features a sidebar with a red box around the "简介" (Introduction), "成员信息" (Member Information), and "活动动态" (Activity Trends) sections. A blue arrow points to the "简介" section. The main content area displays a list of activities, including the 16th National Navigation Conference, the 2022 IAHR Youth Award, and the 2nd International Water and Environmental Engineering Society Youth Academic Forum. Below the list is a detailed introduction to the IAHR Nanjing Hydraulic Research Institute Young Professionals Network, its history, and its focus on research and international exchange. A logo for the IAHR YPN is also visible. At the bottom, there is a photo of a group of people at a meeting.

The YPN section of the official website of the Graduate School

### Date/s

September 2023

### Venue

Nan Jing, China

### Objectives

*This online module serves as a central hub for both current and prospective members to stay informed and engaged with the organization's academic endeavors.*

### Description

In September 2023, under the guidance of Mr. Sha Haifei of the Graduate School and the joint efforts of the new executive committee of YPN, we completed the production of YPN module on the official website of the Graduate School. Now, you can easily view the introduction of YPN, member information and activity trends in the YPN section of the official website of the Graduate School.

Website: <https://yjs.nhri.cn/>

### Activity 3



World Water Day, Water Week of China

#### Date/s

March 2023

#### Venue

Nan Jing China

#### Objectives

*The objective of the event is to enhance knowledge and awareness about the ecological aspects of water engineering projects.*

#### Description

In March 2023, on the arrival of the "World water day and water week of China ", IAHR-NHRI-YPN invited Cao Minxiong professor to present the report of Yangtze river Nanjing deep water channel engineering ecological construction and protection of special report. More than 150 graduate students and staff participated.

## Activity 4



### The 2nd IAHR-YPN Doctoral Student Forum

#### Date/s

July 2023

#### Venue

Nan Jing China

#### Objectives

*The objective of the event is to enhance knowledge and awareness about the ecological aspects of water engineering projects.*

#### Description

From July 7th to 9th, 2023, the 2nd IAHR-YPN Doctoral Student Forum was held at the Nanjing Hydraulic Research Institute. More than 60 doctoral students from nine institutions including Dalian University of Technology, Hohai University, China Institute of Water Resources and Hydropower Research, Nanjing Hydraulic Research Institute, Sichuan University, Tianjin University, Tsinghua University, Wuhan University, and Xi'an University of Technology participated in the forum. The forum invited nine chapter presidents as sub-forum moderators and judges. They scored the presenters on speech content, presentation, expression, overall



impression, and Q&A. Based on the scores, four "Innovation Awards," eight "Excellence Awards," and eighteen "Outstanding Performance Awards" were given, with the rest receiving "Excellent Presentation Awards."

## Activity 5

2023  
4.1日  
5.7日

# 摄影大赛

## 最美母亲河

投稿时间  
2023.04.01  
2023.05.07

参赛对象  
研究生院全体师生

征稿主题  
“最美母亲河”

投稿邮箱  
nhriypn@hotmail.com

主办  
南京水利科学研究院研究生院

承办  
IAHR-NHRI-YPN

NHRI  
Since 1935  
南京水利科学研究院

IAHR  
Nanjing Hydraulic  
Research Institute  
Young  
Professionals  
Network  
YPN



“The Most Beautiful Mother River”

Photography Contest

### Date/s

March 2023

### Venue

Nan Jing, China


### Objectives

*The purpose of this activity is to show the energetic, energetic and daring spirit to be the first, enrich their spare time life and stimulate their enthusiasm for life.*

### Description

March 22, 2023 is the 31st World Water Day, and March 22 to 28 is the 36th China Water Week. In response to the 2023 "World Water Day" and "Water Week of China" activities, YPN held a photography contest with the theme of "The Most Beautiful Mother River". A total of more than 100 works were received in the photography competition, and 3 first prizes, 6 second prizes and 9 third prizes were scored and evaluated by experts.

## Activity 6



**B&R International Contest on Dam Safety Management Science Popularization**

**The Contest aims at the popularization of hydro science, especially dam safety knowledge. By spreading and advocating scientific mind-set and approaches, the awareness of dam safety management among industrial practitioners in the Belt and Road countries will be raised and so will the public awareness. In addition, the Contest also serves as an open platform to exchange knowledge, experiences and the latest industrial scientific and technological findings.**

**Time:** July 27-28, 2023

**Contest Form:** Online & offline

**Qualified Candidates:**

- Students from the Belt and Road Countries currently studying in China
- Young technicians from the Belt and Road Countries

**Application Link:**

- <https://www.wjx.cn/vm/rWcZ7N49.aspx/>

**Attention :**

- English is the working language of the Contest.
- Applicants shall deliver their presentations online.
- The Contest charges no fees.
- Presentation shall be delivered by the individual instead of a team.
- Presentation shall be delivered with a PowerPoint file in 16:9 (widescreen) ratio.
- Presentation shall last 4-5 minutes.
- Please send your presentation ppt and video to [hmvuz@hrshp.org](mailto:hmvuz@hrshp.org) before July 21.

**Organizers:**

Dam Safety Management Center, MWR, P.R.China

National Research Institute for Rural Electrification, MWR, P.R.China/HRC

ASEAN Center for Energy

**Supervisor:**

Department of International Cooperation, Science and Technology of the Ministry of Water Resources (MWR), P.R.China


Applicants will give presentations on dam science. Topics may cover dam policies; the planning, design, construction and management of dams; the formulation and application of technical standards and regulations about dams; dam science; the performance of a specific dam in flood control, water storage, water supply, power generation, shipping and environmental protection; the impacts of dams on social and economic development; international cooperation in the field of dams; and other relevant issues.


Presentation lecture shall be around 4-5 minutes. Presentations will be reviewed by more than 10 judges from the Belt and Road Countries and international organizations in line with the following three assessment criteria: speech content, expressive effect and personal charisma. In other words, you need to accurately convey your ideas with clear structure and logic; you shall show smooth delivery in standard pronunciation without obvious grammatical mistakes to be impressive; you shall be well-dressed, spirited and positive. Judges are also asked to evaluate the timeliness of the content. Thus, applicants are encouraged to have their topics on up-to-date technologies in hydro science.

There will be the Grand/First/Second/Third Prizes of certain numbers. In addition, some Excellent Participation Prizes will also be awarded. The Grand Prize winners will be invited to China for a dam safety study tour in 2023!

Should there be any questions, please feel free to contact us:

- Ms. SHI Jin (Email) [jinh@nhri.cn](mailto:jinh@nhri.cn), (Tel.) +86-571-5672-9283
- Ms. YU Humm (Email) [hmvuz@hrshp.org](mailto:hmvuz@hrshp.org), (Tel.) +86-571-5672-9281





**NHRI-YPN participated in the B&D International Contest on Dam Safety Science Management Science Popularization Competition**

**Date/s**  
August 2023

**Venue**  
Nan Jing, China

**Objectives**  
*Participating in these competitions serve as a valuable experience for students to refine their research methodologies and presentation skills.*

**Description**  
From August 9 to 10, 2023, the "Belt and Road" International Contest was held in Nanjing, both online and offline. Forty scholars from 16 countries, including Ethiopia, Pakistan, the Philippines, Cambodia, Laos, Rwanda, Malaysia, Bangladesh, Myanmar, South Africa, Sri Lanka, Thailand, Indonesia, Vietnam, Zambia and China, participated in the competition. Lu Hongning, chairman of IAHR-NHRI-YPN, won

the second prize in the  
competition.

## Activity 7



NHRI-YPN participated in the first "ISO International Standardized Youth Star Competition"

### Date/s

October 2023

### Venue

Shang Hai, China

### Objectives

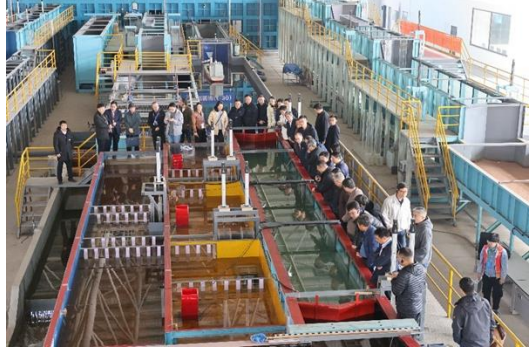


*Promoting a competitive yet collaborative environment where students can exchange ideas, stay updated on the latest research trends, and gain recognition for their academic achievements.*

### Description

On October 22nd, 2023, the first "ISO International Standardization Youth Star Competition" final was held in Fudan University. After the intense on-site speech, YPN member of Jiang Baoying, Won the team third place in the competition.



## Activity 8

	<p>NHRI-YPN Volunteers participated in the 16th Seminar on Inland Waterways and Navigation Structures</p>
	<p><b>Date/s</b> November 2023</p>
	<p><b>Venue</b> Nan Jing, China</p>
	<p><b>Objectives</b> <i>The aim is to foster a community of service-minded scholars who are committed to making a positive impact both within the academic community and in wider society.</i></p>
	<p><b>Description</b> From November 27 to 29, 2023, the 16th Seminar on Inland Waterways and Navigation Structures was successfully held, in Nanjing. IAHR-NHRI-YPN undertook important volunteer work in this event, covering key links such as conference organization, international guest reception and technical visit guidance, making an indispensable contribution to the complete success of the conference.</p>

## 4. Partnerships and collaborations

### 4.1. Partnerships

Organisation	Description of partnership
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Permanent International Association of Navigation Congresses (PIANC)	Activity organization and participation
Graduate School of Nanjing Hydraulic Research Institute	Activity organization and participation

#### 4.2. Collaboration with other YPNs

### 5. Communication channels

Website: <https://www.iahr.org/index/committe/66>

Facebook:

Twitter:

Instagram:

Linkedin:

Newsletter/s:

Other: QQ chat group (group number 783771720)