

***PIARC2025 International Seminar on
Large Scale Bridges- Safety, Longevity,
Management and Innovations***
(FIRST ANNOUNCEMENT)



October 19-24,2025, Nanjing, China

Organizer



World Road Association(PIARC)

Co-organizers



JSTI Group
(JSTI)



CCCC Highway
Consultants(CCCC)



Jiangsu
Communications
Holdings(JCHC)

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The Seminar Secretariat

JSTI Group Co. Ltd

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Considering the processing of urbanization and the increasing of transportation demand, long bridges, as the critical structures of modern road networks, are playing an increasingly critical role. Realizing safe operation and long-term health management throughout the entire lifecycle has become a common goal in the global bridge engineering industry. Therefore, the World Road Association (PIARC) will hold an international seminar in Nanjing, China, from October 22-24, 2025, with the main topic of "Large Scale Bridges - Safety, Longevity, Management, and Innovation". The seminar will gather international experts and industry leaders to discuss various experience, technologies and innovations such as safety, longevity, and management of long bridges through different forms including keynote speeches, technical presentation sessions, panel discussions, and technical visits. We sincerely welcome invite bridge professionals including administrators, policy makers, experts, engineers, technical staff, scholars and students etc. from all over the world to attend the coming seminar!

Prior to the International Seminar, The PIARC Technical Committee 4.2 “Bridges” will hold TC Meeting at the same venue from October 20-21, 2025. All TC4.2 members are sincerely welcome and invited to attend.

1.General Information

(1) Organizer

● World Road Association (PIARC)

World Road Association (PIARC) was founded in 1909 as a non-profit, non-governmental international organization and the world's first forum dedicated to the exchange of knowledge, policies, and practices in the field of roads and road traffic. Its main missions include:

- Become a leading international forum for analyzing and discussing road and related traffic issues;
- Identify, develop, and disseminate best practices to provide more efficient international information channels;
- Fully consider the needs of developing countries and countries in transition in all activities;
- Design, produce, and promote efficient decision-making tools related to roads and transportation.

(2) Co-organizers

● JSTI Group(JSTI)(China)

JSTI Group Co., Ltd. is headquartered at No. 8 Fuchunjiang East Street, Jianye District, Nanjing

City, Jiangsu, China. JSTI is committed to providing customers with high-quality engineering consulting one-stop comprehensive solutions. JSTI's business involves industries such as highways, municipal engineering, water transportation, railways, urban rail transit, environment, aviation and water conservancy, construction, and electricity. JSTI provides full industry chain services including investment and financing, project investment analysis, planning consulting, survey and design, construction supervision, engineering testing, project management, operation and maintenance, and new material research and development.

- **CCCC Highway Consultants(CCCC)(China)**

CCCC Highway Consultants Co., Ltd was founded in 1954. During the past 60 years since its foundation, the company undertakes the survey and design for roads and bridges as its core businesses, and has formed the businesses of bidding agency, municipal works, bridge and tunnel supervision and maintenance, tunnels and rail traffic, and engineering management, as well as assisting businesses of traffic planning, engineering survey, quantity survey, and construction supervision by expanding towards both the upstream and downstream of the industrial chain.

- **Jiangsu Communications Holdings(JCHC) (China)**

Jiangsu Communications Holdings Co., Ltd. was established in 2000, mainly responsible for two core tasks: the "main channel" for investment and financing of key transportation infrastructure in Jiangsu Province and the "main platform" for high-speed road network operation and management. Adhering to the core values of "responsibility, innovation, practicality, and kindness", it strives to build a world-class high-speed road network and world-class enterprise. JCHC currently manages 5323 kilometers of highways, and has built 8 Yangtze River Channels such as Jiangyin Yangtze River Bridge, Runyang Yangtze River Bridge, and Wufengshan Yangtze River Bridge. JCHC is also building 4 bridges, including Zhangjinggao Yangtze River Bridge, to support regional economic and social development.

(3) Supporters

- **China Highway and Transportation Society,Bridge and Structural Engineering Branch (China)**

The China Highway Society was established on August 28, 1978. It is a national, academic, non-profit legal social organization voluntarily formed and registered by scientific and technological workers and units in the field of highway transportation and related sciences nationwide. It is a bridge

and link between the Party and the government and scientific and technological workers, and an important social force in promoting the development of highway transportation science and technology. For over 40 years, under the correct leadership of the China Association for Science and Technology and the Ministry of Transport, and with strong support from various sectors of society and transportation departments at all levels, as well as the unremitting efforts of its members and highway transportation technology workers, the society has made significant progress in various fields.

- **State Key Laboratory of Safety Durability and Healthy Operation of Long Span**

- Bridges(China)**

- State Key Laboratory of Safety Durability and Healthy Operation of Long Span Bridges (abbreviated as SKL-SDHB) was founded in March 2023. It was jointly established by JSTI Group Co., Ltd. (China), Southeast University (China), and CCCC Highway Consultants Co. Ltd (China). The laboratory is dedicated to research in the fields of safety, longevity, and healthy operation and maintenance of long bridges, focusing on three major research directions: structural safety, longevity assurance, and healthy operation and maintenance.

- **Jiangsu Provincial Comprehensive Transportation Society (China)**

- Jiangsu Provincial Comprehensive Transportation Society was established in February 2018. It is an academic, non-profit social organization formed voluntarily by administrative bodies in the Jiangsu transportation sector, academic institutions, research, design, and consulting entities, as well as large and medium-sized state-owned enterprises, leading private companies, and professionals.

- **Nanjing Association for Science and Technology(China)**

- Nanjing Association for Science and Technology (NAST) is a social organization for science and technology workers. One of its core responsibilities is to facilitate technology and experience exchange activities, thereby promoting technical cooperation, knowledge sharing and innovation.

(4) Partners

- **Jiangsu Provincial Expressway Management Center (China)**

- The main responsibilities of Jiangsu Provincial Expressway Management Center include providing services for expressway operation and management. Currently, it is responsible for managing the operation and management of multiple expressways such as Ninglian, Ningtong, and Nanjing Airport Expressway etc.

- **Jiangsu Runyang Yangtze River Bridge Development Co., Ltd (China)**

- Jiangsu Runyang Bridge Development Co., Ltd. is a subsidiary of Jiangsu Transportation Holding Group. Its core business revolves around the operation and management of

expressways, with key assets including the Runyang Yangtze River Bridge and a portfolio of related infrastructure. The company is committed to enhancing the quality of the Runyang Bridge and its surrounding environment, striving to transform it into a high-quality, convenient, safe, high-speed, and eco-friendly green corridor.

- **Bridge Magazine Press (China)**

Bridge Magazine Press is a media publishing enterprise operating in the specialized field of bridge engineering, responsible for publishing the journal Bridge etc.

(5) Date, venue, theme and subtopics

1) Date:

October 19-24, 2025.

The general schedule includes:

- October 19: Registration (for PIARC TC members only)
- October 20-21: TC4.2 meeting (for PIARC TC members only)
- October 22-23: International Seminar
- October 24: Technical visits

2) Venue:

Nanjing, Jiangsu, China

Cuipingshan Hotel

Address: No. 168, West Tianyuan Road, Jiangning District, **Nanjing**, China

3) Seminar Theme:

Large scale bridges - Safety, Longevity, Management and Innovations

4) Sub-Topics:

- Large bridge design, construction and management
- Bridge monitoring and maintenance
- Bridge safety, resilience & redundancy
- Green material and structure
- Accident and disaster mitigation

2 Agenda

- **TC meeting (October 20-21, for PIARC TC members only)**

Time	Sunday, October 19, 2025
all day	Registration

Time	TC meeting Day1, Monday, October 20, 2025
a.m. (time to be determined)	TC meeting
p.m. (time to be determined)	TC meeting

Time	TC meeting Day2, Tuesday, October 21, 2025
a.m. (time to be determined)	TC meeting
p.m. (time to be determined)	TC meeting
p.m. (15:00-18:00)	visit SKL-SDHB (JSTI, SEU)

Note: SKL-SDHB stands for *State Key Laboratory of Safety Durability and Healthy Operation of Long Span Bridges*. There are two SKL-SDHB's laboratories near the meeting/seminar hotel (namely Cuipingshan Hotel) to be visited: one is located at JSTI Group, and the other is located at Southeast University (SEU).

- **International Seminar (October 22-23)**

Time	Seminar Day 1, Wednesday, October 22, 2025
9:00-9:30	Seminar opening ceremony
9:30-10:00	break
10:00-12:00	Key note speeches
12:00-14:00	Lunch time
14:00-15:40	Technical session 1: Large bridge design, construction and management
15:40-16:00	Beak
16:00-17:40	Technical session 2: Bridge monitoring and maintenance
18:00-21:00	Night City Tour (Fuzimiao, Qinghuai River Cruise)

Time	Seminar Day 2, Thursday, October 23, 2025
8:30-10:10	Technical session 3: Bridge safety, resilience & redundancy
10:10-10:30	Break
10:30-12:10	Technical session 4: Green material and structure
12:10-14:00	Lunch time
14:00-15:40	Technical session 5: Accident and disaster mitigation
15:40-16:00	Break
16:00-17:00	Panel discussion: Infrastructure for 150 years or even 200 years
17:00-17:30	Closing ceremony

● Technical Visits (October 24)

Time	Seminar Day 3, Friday, October 24, 2025, technical visits
a.m. & p.m. Technical Visits (8:00-18:00, including travel time)	Zhangjinggao Yangtze River Bridge & Runyang Yangtze River Bridge

3 Technical Visits

● Zhangjinggao Yangtze River Bridge

The Zhangjinggao Yangtze River Bridge connects Zhangjiagang City in Suzhou, Jingjiang City in Taizhou, and Rugao City in Nantong. The main bridge is a super large span suspension bridge with a main span of 2300 meters. After completion, it will be the world's largest suspension bridge. Construction was started in February 2022, and the bridge towers are under construction at present. By April 2025, the construction heights of both the north and south towers have exceed 200 meters.



Design Rendering of Zhangjingtiao Yangtze River Bridge

● Runyang Yangtze River Bridge

Runyang Yangtze River Bridge is a bridge that spans the Yangtze River, connecting the cities of Zhenjiang and Yangzhou. It consists of a suspension bridge and a cable-stayed bridge, as well as girder bridges. Runyang Yangtze River Bridge started construction on October 20, 2000 and was officially opened to traffic in April 2005. The southern branch bridge is a steel box girder suspension bridge with a main span of 1490 meters; The northern branch bridge is a steel box girder cable-stayed bridge with a main span of 406 meters.



Runyang Yangtze River Bridge

4 Night City Tour

Situated in the eastern part of China, Nanjing is one of China's oldest cities and is **the capital of Jiangsu Province**. It's known for its cultural heritage, delicious local specialties like Nanjing salted duck, and beautiful landscapes on the Yangtze River. The city blends ancient charm with modern development, making it a captivating destination in China. For more information about travel in Nanjing, you may navigate through <https://www.gonanjingchina.com>.

To help friends experience Nanjing, local organizers of the seminar will arrange a night city tour in Oct 22, 2025. The selected attractions include Fuzimiao (Confucian Temple) and Qinghuai River Cruise, as follows.



Fuzimiao (or called as Confucian Temple), As one of China's four great Confucian temples, Fuzimiao stands as a beacon of Nanjing's scholarly heritage. A sacred site dedicated to Confucius, it is more than a historic architectural complex - it is a cornerstone of Confucian culture. Well-preserved structures such as the Confucian Temple, the Hall of Civil Officials and the Hall of Military Officials showcase the exquisite craftsmanship of traditional Chinese architecture.

The nightscape of the Qinhuai River is arguably the most enchanting aspect of the scenic belt. As dusk falls, the riverside comes alive with dazzling lights that cast a dreamlike glow over ancient streets and the water's surface. A leisurely ride aboard a traditional painted boat immerses visitors in an ancient scene. The vibrant Fuzimiao district, illuminated by lanterns, brims with bustling shops and showcases the unique juxtaposition of Nanjing's historical richness and its lively urban energy.

5 Abstracts

Item	Due date
Abstract/speaker information submission	August 30, 2025
slides/paper submission	September 30, 2025

※Submission method: The speaker of the international seminar needs to submit a ***Speaker Information Form*** (abstract) and presentation slides. Whether to submit the full paper is up to the speaker to decide.

※Basic Requirement: For international seminar's speaker, ***Speaker Information Form*** is required to be prepared. Inside the form, short description of presentation shall be written with about 200-300 English words to let the form fitting A4 Paper. The Speaker Information Form is in Microsoft Office Word format, and the presentation slides need to be edited in Microsoft Office PowerPoint format.

※Full paper: The paper is not mandatory to be written, and the presenter voluntarily decides whether to provide the full paper. The provided abstract, PPT, and full paper(optional) will be made public to all attendees.

※Languages: The official language of the seminar is English. The speaker information table (mandatory), presentation slides (mandatory), and full paper (optional) are all required to be written in English, or in both

English and Chinese. If Chinese is accepted for some keynote speeches and opening/close ceremony, interpretation services will be provided.

Speaker Information Form

Name:	<i>Presenter's name, including titles (optional)</i>	Portrait photo: <i>Please ensure the right to publish the phot</i>
Country:	<i>Center of professional activity, optional</i>	
Profession/Position /work title:		
Company/Institution:		
Title of the Presentation:		
Short Description of the presentation:	about 200-250 English words, to make this form fitting A4 paper.	
Short description of presenter's professional background, interest of study/work	<i>Please limit the text to 2 to 3 sentences</i>	

※ Note: This **Speaker Information Form** is only for internal seminar's speakers, but not for TC meeting.

※ contact email: piarc_tc4.2_seminar2025@jsti.com

6 Registration Fees

Seminar Register Fee

Registration Type	Price
PIARC Member	free
Non PIARC Member	200 euros (EUR)
Student	140euros (EUR)

The above registration fee does not include hotel accommodation expenses. All accommodation expenses are borne by the participants themselves, and the seminar organizer will be glad to assist in booking hotels. The registration fee includes the cost of seminar documents, opening ceremony, keynote speeches, plenary sessions, lunch and tea break, and a welcome dinner. TC meeting from

October 20-21 is free for all members. The above registration fee does not include technology visits and the city night tour. The technical visit fee and city night tour fee are as follows.

Technical Visits Fee (Optional)

Registration Type	Price
PIARC Member	free
Non PIARC Member	40 euros (EUR)
Student	30 euros (EUR)

Note: The technical visits fee includes technical visits, traffic fees, lunch (fast food).

City Night Tour Fee (Optional)

Registration Type	Price
PIARC Member	40 euros (EUR)
Non PIARC Member	40 euros (EUR)
Student	30 euros (EUR)

Note: The city night tour fee above includes tickets, traffic fees, guide and interpreter services.

7 Accommodation

Category	Hotel Name	Address	Distance from venue	Price Range(appr.)	
				CNY	EUR
Seminar Hotel	Cuipingshan Hotel	No 168, Tianyuan West Road, Jiangning District, Nanjing	0.0km	380-680	45-82
Optional nearby accommodation hotels	Marriot Nanjing South Hotel	No 1519, Shuanglong Avenue, Jiangning District, Nanjing	3.5km	700-1200+	85-145+
	Crowne Plaza Nanjing Jiangning	9 Jiahu East Road, Jiangning District, Nanjing	5km	600-1000+	73-120+

Note: Cuipingshan Hotel is relatively economic and convenient. There also exist some better and more luxurious hotels nearby, such as Marriot Nanjing South Hotel, Crowne Plaza Nanjing

Jiangning which are listed in the above table. Besides, participants also can choose other hotels not listed in the above table. If choose Cuipingshan hotel, the seminar Secretary General of this seminar will arrange hotel reservations. If choose a nearby hotel listed or not listed in the above table, participants can easily book through any booking website, besides, the seminar secretariat will also be glad to provide you with reservation services if required. For further assistance, please don't hesitate to contact the seminar Secretariat.

8 Pre-Registration Form

Name		Telephone/Mobile	
Email		Gender	
Company/organization		Title/Position	
Address			
Participation Type	<input type="checkbox"/> PIARC Member <input type="checkbox"/> Non PIARC Member <input type="checkbox"/> Student		
Participating info	<input type="checkbox"/> Welcome dinner(October 21) <input type="checkbox"/> Night City Tour (October 22) <input type="checkbox"/> Technical Visits(October 24)		
Hotel Reserve Requirement	<input type="checkbox"/> Cuipingshan Hotel <input type="checkbox"/> other hotel _____		
Arrival date and flight or railway information			
Departure date and flight or railway information			

Please send completed form to: piarc_tc4.2_seminar2025@jsti.com

9 Contacts

We look forward to your attendance and joining in! Please contact the seminar Secretariat for further information

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