

TC4.2 Bridge Seminar in October 2025

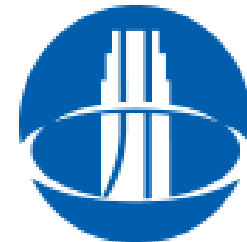
Jiandong Zhang



JSTI Group



Bridge and Structural Engineering Branch of
China Highway and Transportation Society



Jiangsu Communications Holding Co. Ltd

May 28, 2025

Seminar schedule

- **Time:** October 20-24, 2025
 - Registration, 19
 - TC meeting, 20-21
 - Seminar, 22-23
 - Technical visit, 24
 - City tour (optional), 25?
- **Topic:**
 - International seminar on “Large scale bridges - Safety, Longevity, Management and Innovations”
- **Venue:** Cuipingshan Hotel, Nanjing, China

Nanjing City

— Nanjing

- ◆ 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





Directions

Traffic

Local

My Places

More



Jiangsu Cuipingshan Hotel

4 星级酒店

路线 周边

168 West Tianyuan Road Jiangning Development Zone, Nanjing 211106

025 5242 7896

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- 添加网站
- 添加照片

预订

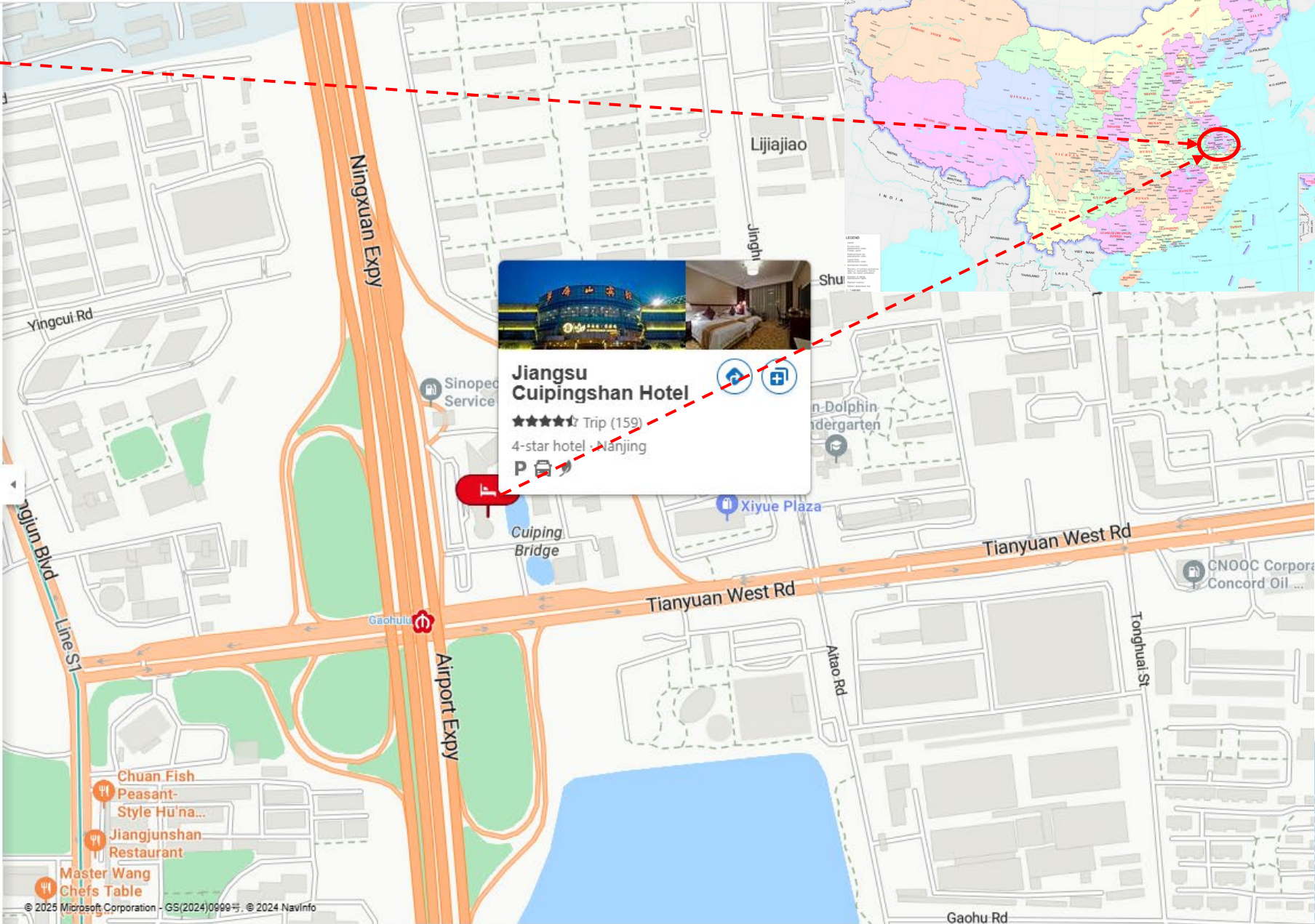
入住 退房 2 位来宾

周五, 六月, 6, 2025 周六, 六月, 7, 2025

Trip.com \$50 2 · \$58 with taxes + fees

详细信息

免费停车 Wi-Fi





Schedule

Date	Activities	Participants	Notes
Day 0 October 19	TC registration		
Day 1 October 20	TC Meeting	TC Committee Members	TC meeting, expect 5 groups
Day2 October 21	TC Meeting	TC Committee Members	TC meeting, expect 5 groups
	Seminar registration	all attendees	
Day 3 October 22	Seminar opening, Key note presentations (a.m.), plenary session (p.m.) Welcome dinner	all attendees	a.m.: opening ceremony, keynote presentations, 4 presentations, 40 minutes each p.m. : 2 plenary sessions, 4 presentations per session, 20 minutes per presentation evening: welcome dinner
Day 4 October 23	Plenary session, Panel discussion, Closing ceremony	all attendees	a.m.: 2 plenary sessions, 4 presentations per session, 20 minutes per presentation p.m. : (1) plenary session (2)Panel discussion(1 hour), close ceremony(30mins)
Day 5 October 24	Technical visit	all attendees	Zhangjinggao Yangtze River Bridge Runyang Yangtze River Bridge Mao Yisheng Bridge Museum

Seminar Program

- Oct. 22 a.m.
- Welcome speeches from organizers
 - 1) Rongfeng Zhou, Leader of Highway Bureau of Ministry of Transport of P.R. China, PIARC First delegate - China
 - 2) Patrick MALLEJACQ - PIARC General Secretariat
 - 3) Nicolos Bardou, Chairman of PIARC TC 4.2
 - 4) Delegate from Department of Transport of Guangdong Province (China)
 - 5) Dapeng Li, Chairman of JSTI Group (China)
 - 6) Chen Jindong, general manager of Jiangsu Communications Holding Co. Ltd (China)
- Plenary Session
 - Keynote speeches, Professional presentations, 30min per speaker, 4 speakers.
 - 1) to be decided...? (discussion)
 - 2) **PIARC 1 : to be decided – Target : Bosphorus Bridges**
 - 3) Zhangjinggao Yangtze River Bridge
 - 4) **PIARC 2 : to be decided – Chacao Bridge : Matias VALENZUELA (Chile)**

Seminar Program

Oct. 22 p.m.	Plenary Session 1: Large bridge design, construction and management	
Moderation PIARC & China	Kazuo ENDO (Japan)	To be determined later(China)
14:00-15:20 (20 minutes each presentation)	1.1 Prefabricated composite cable stayed bridge, Liji HUANG (China)	
	1.2 – Jack Williams VC bridge, Robert WHEATLEY (UK)	
	1.3 - Prefabricated Pier Construction, Jiandong ZHANG (China)	
	1.4 - Tagus bridges Maintenance, Sergio PEREIRA (Portugal)	
	Questions and Answers	
15:20-16:00	break	
Oct. 22 p.m.	Plenary Session 2: Bridge monitoring and maintenance	
Moderation PIARC & China	Matej KUSAR (Slovenia)	Runyang Yangtze River Expert(China)
16:00-17:20 (20 minutes each presentation)	2.1– Runyang Bridge expert	
	2.2 – Previous cycle – Marta PERTIERRA (Spain)	
	2.3 - Bridge lightweight monitoring, Yufeng ZHANG(China)	
	2.4 - “Lueg bridge” – Erwin PILCH (Austria)	
	Questions and Answers	

Seminar Program

Oct. 23 a.m.	Plenary Session 3: Bridge safety, resilience & redundancy
Moderation PIARC & China	<div> <div>Marcel KRAUS (Netherlands)</div> <div>Bo GENG (China)</div> </div>
8:40-10:00 (20 minutes each presentation)	<div>3.1 – long span composite bridge, Yanfeng DONG (China)</div> <div>3.2 – PIARC works : Requirements and evaluation methods for structural redundancy of road bridges, Yvonne GUNREBEN (Germany)</div> <div>3.3 – To be determined, Gao Liu or Tong GUO (China)</div> <div>3.4 – Brides and tunnels Strikes - PIARC special Project – Janos KARKUS (Hungary)</div> <div>Questions and Answers</div>
10:00-10:40	break
Oct. 23 p.m.	Plenary Session 4: Green material and structure (high performance and low carbon)
Moderation PIARC & China	<div> <div>Yoshiya SAKAMOTO (Japan)</div> <div>Yanfeng DONG (China)</div> </div>
10:40-12:00 (20 minutes each presentation)	<div>4.1– Intelligent Design and Green Development, Jianzhong LIU(China)</div> <div>4.2 – PIARC works : Reducing Carbon footprint for bridges- Julia SMITHARD (UK)</div> <div>4.3 – Carbon Fiber utilization for bridge cables, Jun ZHAO(China)</div> <div>4.4 – Netherlands experience (PIARC)</div> <div>Questions and Answers</div>

Seminar Program



Oct. 23 PM	Plenary Session 5 Accident and disaster mitigation
Moderation PIARC and China	Adrien HOUEL (France), Zhangjinggao Bridge Expert(China)
14h00 – 15h20	5.1 - Typical Impact Hazards and Risk Prevention and Control in Bridges, Bo GENG (China)
	5.2 – PIARC works : Forensic Engineering – Pierre GILLES (Belgium)
	5.3 - Wind protection and disaster prevention (China)
	5.4 – Genova disaster – Bernardino CHAIA (Italy)
	Questions and Answers
15h20 – 15h50	break
15h50-16h50	Panel discussion
16:50-17:20	Close Ceremony

Seminar Program



Panel discussion : **One topic**

Oct.23 p.m. 15h50-16h50, 1 hour

Modaration : **Robert WHEATLEY (UK) + moderador from China**

PIARC	Infrastructure for 150 years or even 200 years
1	Yvonne GUNREBEN (Germany)
2	Sergio PEREIRA (Portugal)
3	Frédéric NAUD (France)
4	Torill PAPE (Australia)
CHINA	Infrastructure for 150 years or even 200 years
1	Zhangjinggao Yangtze River Bridge Expertise
2	LiJi HUANG
3	Yanfeng DONG
4	Bo GENG
...	Jiandong ZHANG

Seminar Program



Close Ceremony :**All attendees**

Oct. 23 p.m. 16h50-17h20

Technical Visit (Oct. 24)



**Zhangjinggao
Yangtze River Bridge**

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 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.

Technical Visit (Oct. 24)

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 main span of 1490 meters; The northern branch bridge is a steel box girder cable-stayed bridge with a main span of 406 meters.**

Technical Visit (Oct. 24)



Mao Yisheng Memorial Hall is located in the Runyang Bridge Park next to the Runyang Yangtze River Bridge in Zhenjiang City, Jiangsu Province.

Mao Yisheng (1896-1989) was a renowned bridge expert in China, known as the father of modern bridges in China.



Mao Yisheng Memorial Hall has multiple exhibition areas, including the Mao Yisheng Memorial Hall, Bridge and Tunnel Culture, Long Bridge, Long Tunnel, Bridge and Tunnel Digital Intelligence Center, Bridge and Tunnel Industry etc.

Discussion topics

◆ 1 Organizations

Organizers:

- PIARC
- China Highway and Transportation Society, Bridge and Structural Engineering Branch (中国公路学会桥梁与结构分会)
- Chinese National Key Laboratory of Safety, Longevity, and Health Operation and Maintenance for Large Bridges(长大桥安全长寿与健康运维全国重点实验室)
- JSTI Group, Co. Ltd(China)
- Jiangsu Communications Holding Co. Ltd(China)

Co-organizers:

- 1.Jiangsu Provincial Expressway Management Center (China)
- 2.Jiangsu **Runyang Yangtze River Bridge** Development Co., Ltd (China)
- 3.**Zhangjinggao Yangtze River Bridge** Construction Unit(China)
- 4.Bridge Manazine Press(China)

Discussion topics

◆2 Organizing Committee and Academic Committee

Organizing committee

President :

Rongfeng Zhou (周荣峰)

Nicolas Bardou

DaPeng Li(李大鹏)

Jindong Chen (陈金东)

Secretary :

Yang Yang(JSTI, China)

Members :

Huiyu ZHANG, another 2 from

MOT, Jiandong Zhang(张建东)、

Liji HUANG(黄李骥)、 Bo Geng(耿

波)、 **Matej Kusar、 Miguel Caso**

Florez、 Karkus Janos、 Wheatley

Robert,HAREMZA Cecile,.....

.....

Academic Committee:

Chairman:

(1)Xigang Zhang (China)

(2) ? From PIARC

Chinese Members:

to be determined soon

PIARC Members:

to be determined?

Discussion topics

3、 Number of Attendees

plan 40 overseas experts, and 60 Chinese local experts

4、 Proceedings

-> only abstracts will be printed , while full papers or presentation slides will be provided in digital format via USB memory stick. No printed proceedings will be provided

5、Registration

The below table shows registration fees proposed.

Proposed Registration Fee

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

Note:

Proposed Technical Visits Fee

Activities	Price
PIARC Member	free
Non PIARC Member	40euros (EUR)
Student	20euros (EUR)

Discussion Topics

6、 First Announcement and Call Paper

Activities	Due Date
First Announcement	May 30
Abstract Submit	August 30
Second Announcement	August 30
Submit full paper or slides	September 30?



PIARC2025 Internal Seminar on Large Scale Bridges- Safety, Longevity, Management and Innovations



October 22-24,2025, Nanjing, China,

Organizers

1. World Road Association (PIARC)
2. Bridge and Structural Engineering Branch of China Highway and Transportation Society
3. Key Laboratory of Safety Durability and Healthy Operation of Long Span Bridges (SKL-SDHB)
4. JSTI Group Co. Ltd
5. Jiangsu Communications Holdings Co., Ltd

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For more information, please contact to:
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JSTI Group Co. Ltd

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THANK YOU