

The **22**nd International Ship and Offshore Structures Congress

September 22-26, 2025

Intercontinental Wuxi Junlai Hotel

Wuxi, China

www.issc2025.com

ISSC 2025- Program

Welcome from the Congress Chairs

Welcome to the 22nd International Ship and Offshore Structures Congress (ISSC 2025)!

It has been a transformative journey over the past three years in the history of the ISSC. Your unwavering dedication and invaluable contributions have made ISSC 2025 not only a reality but a landmark event. Let us seize this opportunity to share groundbreaking insights, exchange cutting-edge knowledge, and reconnect with colleagues and collaborators from across the globe.

We are thrilled to host this Congress in person in the vibrant city of Wuxi, China, and we hope you will immerse yourself in its rich cultural heritage and modern innovation. The InterContinental Wuxi stands as an exceptional venue for the Congress, strategically located near the serene Taihu Lake, the majestic Lingshan Grand Buddha, and the bustling downtown area with its diverse dining and shopping experiences.

Monday's Welcome Reception (September 22) will kick off the event with a Cold Dinner Buffet at the hotel, offering a perfect setting for informal networking. Wednesday evening's Banquet (September 24) will showcase Wuxi's culinary excellence and cultural vibrancy, while Thursday afternoon's Technical Tour (September 25) will provide a firsthand look at China's advancements in marine engineering through visits to leading research facilities.

All technical sessions will be held in the Ballroom of the InterContinental Wuxi, where committees will present their latest reports and engage in dynamic discussions. As Congress Chairs, we extend our deepest gratitude to all participants who contributed to the technical proceedings. We acknowledge that some authors may be unable to join us in person due to travel restrictions or unforeseen circumstances, yet their work remains integral to this Congress.

A heartfelt thank you to our esteemed sponsors and exhibitors, whose support ensures the success of ISSC 2025. We encourage you to explore the exhibits in the hotel foyer during breaks, where industry leaders will showcase innovations shaping the future of ship and offshore structures.

We eagerly anticipate welcoming each of you to Wuxi, China, and to a Congress that promises to inspire collaboration, drive progress, and set new benchmarks for our industry.



Mawenwer'

Dr. Wenwei Wu

ISSC 2025- Program

Participant Information

| Exhibition & Registration | | | | | |
|---|---|--|--|--|--|
| Registration Desk is located in the | Sunday,September 21: 13:00 - 17:00 | | | | |
| InterContinental Hotel, Wuxi during the | Monday, September 22: 13:00 - 24:00 | | | | |
| following hours: | Tuesday, September 23: 08:00 - 17:00 | | | | |
| | Wednesday, September 24: 08:00 - 17:00 | | | | |
| | Thursday, September 25: 08:00 - 17:00 | | | | |
| Social Events | | | | | |
| Welcome Reception: | Monday, September 22, 17:30 - 19:30 | | | | |
| | Location: InterContinental Hotel, Wuxi | | | | |
| Congress Banquet: | Wednesday, September 24, 18:00 - 21:00 | | | | |
| | Location: InterContinental Hotel, Wuxi | | | | |
| Conference Tour | Accompanying Persons' Tour | | | | |
| | Tuesday, September 23, 08:30 - 17:30 | | | | |
| | Wuxi Yuantouzhu scenic area and Ancient town experience tour | | | | |
| Thursday, September 25: | Wednesday, September 24, 07:30 - 17:30 | | | | |
| 14:00 - 18:00 | Yixing Zhuhai scenic area and Zisha Museum tour | | | | |
| | Thursday, September 25, 08:30 - 17:30 Suzhou Garden and Silk Museum day tour | | | | |
| Meet at the Hotel lobby for tour departure! | | | | | |

ISSC 2025- Program

| Day | Time | Session | Room | Session Chairman | Committee Chairman | Official Discusser | |
|-------------------|-------------|----------------------------------|---------------------------|---------------------|-----------------------|------------------------------|--|
| MONDAY Sept.22 | 17:30–19:30 | Welcome Reception | | | | | |
| | 19:30-21:30 | SC+CC + Corr Meeting | Branch Meeting Room | | | | |
| | | | | | | | |
| | 08:30-09:00 | Opening | Ballroom I & II | | | | |
| | 09:00-10:30 | I.1 Environment | Ballroom I & II | Parunov Josko | Sanne van Essen | Elzbieta Bitner-Gregersen | |
| | 10:30-11:00 | | Break | | | | |
| | 11:00-12:30 | I.2 Loads | Ballroom I & II | Yordan Gorbatov | Jungyong Wang | Atilla Incecik | |
| TUESDAY | 12:30-12:45 | Group Photo | | | | | |
| Sept.23 | 12:45-14:00 | Lunch | | | | | |
| | 14:00-15:30 | II.1 Quasi-Static Response | Ballroom I & II | Alex Babanin | Zhen Gao | Masahiko Fujikubo | |
| | 15:30-16:00 | Break | | | | | |
| | 16:00-17:30 | II.2 Dynamic Response | Ballroom I & II | Kim Branner | Daniele Dessi | Spyros Hirdaris | |
| | 17:30-19:00 | Lunch | | | | | |

| | 19:00-21:00 | SC+Corr Meeting | Branch Meeting Room | | | | | |
|----------------------|-------------|---|---------------------------|-----------------------------------|-----------------------------|----------------------------|--|--|
| | | | | | | | | |
| | 09:00-10:30 | III.1 Ultimate Strength | Ballroom I & II | lijima Kazuhiro | Jonas Ringsberg | Emmanouil Samouilidis | | |
| | 10:30-11:00 | Break | | | | | | |
| | 11:00-12:30 | III.2 Fatigue and Fracture | Ballroom I & II | Henk den Besten | Heikki Remes | Gang Liu | | |
| | 12:30-14:00 | Lunch | | | | | | |
| WEDNESDAY Sept.24 | 14:00-15:30 | IV.1 Design Principles and Criteria | Ballroom I & II | Xiaozhi Wang | Yasumi Kawamura | Stein Ove Erikstad | | |
| | 15:30-16:00 | | Break | | | | | |
| | 16:00-17:30 | IV.2 Design Methods | Ballroom I & II | Bernt Leira | Agnes Marie Horn | Gotoh Koji | | |
| | 18:00-21:00 | Congress Banquet | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 00.00 10.20 | V.1 Accidental Limit States | Ballroom I | Kim Myung Hyun | Kristjan Tabri | Pentti Kujala | | |
| | 09:00-10:30 | Limit | | | Kristjan Tabri Paul Lara | Pentti Kujala Jeom Paik | | |
| THUDODAV | 09:00-10:30 | States V.2 Experimental | I Ballroom | Hyun Patrick | Paul Lara | | | |
| THURSDAY Sept.25 | | States V.2 Experimental | I Ballroom | Hyun Patrick Kaeding | Paul Lara | | | |
| | 10:30-11:00 | V.2 Experimental Methods V.3 Materials and Fabrication | Ballroom II Ballroom | Patrick Kaeding Brea | Paul Lara | Jeom Paik | | |

| | 14:00-18:00 | Technical and Cultural Tours | | | | | |
|-------------------|-------------|--|---------------------------|-----------------------|-------------------------|------------------|--|
| | | | | | | | |
| | 09:00-10:30 | V.5 Special Vessels | Ballroom I | Andrea Ivaldi | Ermina Begovic | Stefano Ferraris | |
| | | V.6 Ocean Space Utilization | Ballroom II | Feargal Brennan | Chao Tian | Wenhua Zhao | |
| | 10:30-11:00 | Break | | | | | |
| | 11:00-12:30 | V.7 Structural Longevity | Ballroom I | Jan Czaban | James Underwood | Xueqian Zhou | |
| FRIDAY Sept.26 | | V.8 ISSC-ITTC Joint Committee | Ballroom II | Murilo Augusto Vaz | Carlos Guedes Soares | Kevin Ewans | |
| · | 12:30-14:00 | Lunch | | | | | |
| | 14:00-14:30 | ISSC 2028 Committee Member Announceme nt | Ballroom I & II | | | | |
| | 14:30-15:00 | ISSC 2028 Committee Meeting | Ballroom I & II | | | | |
| | 15:00-15:30 | Break | | | | | |
| | | New SC+Corr Meeting | Branch Meeting Room | | | | |
| | | ISSC 2028 Committee Meeting | Ballroom I & II | | | | |