

ICCGS 2025
16-19 September



International Conference on Collision and Grounding of Ships and Offshore Structures

2025

Third. A Announcement

16 – 19 September 2025 - Shanghai, China

Organized by:
Wuhan University of Technology
Shanghai Jiao Tong University
China Ship Scientific Research Center

Co-organized by:

State Key Laboratory of Ocean Engineering	National Key Laboratory of Ship Structural Safety
Key Laboratory of High Performance Ship Technology (Wuhan University of Technology)	Taihu Laboratory of Deepsea Technological Science
Ocean University of China	Harbin Engineering University
Jiangsu University of Science and Technology	Ningbo University
Ningbo University of Technology	

ICCGS website: <http://www.centec.tecnico.ulisboa.pt/iccgs2025>

10th International Conference on Collision and Grounding of Ships and Offshore Structures (ICCGS 2025)

Welcome to ICCGS 2025

ICCGS 2025 is an international forum for naval architects, marine engineers and scientists to present the latest innovations and achievements, to share and discuss current trends, emerging issues and experiences in naval architects and ocean engineering communities, and promote developments and information exchange in this field. All presented papers will be peer-reviewed to ensure the customary high scientific and academic quality and published in book format. You are welcome to join and enjoy ICCGS 2025 in Shanghai.

The aim of ICCGS conferences is to present state-of-the-art methods for analysis and design against collision and grounding of ships, collisions between ships and icebergs, offshore structures, floating wind turbines, bridges, submerged tunnels and waterfront structures. Previous conferences were held in: San Francisco, USA in 1996; Copenhagen, Denmark in 2001; Tokyo, Japan in 2004; Hamburg, Germany in 2007; Helsinki, Finland in 2010; Trondheim, Norway in 2013; Ulsan, South Korea in 2016; Lisbon, Portugal in 2019; and Nantes, France in 2023.

Areas / Topics

- Behaviour of large passenger vessels in collision and grounding
- Collision and grounding in arctic conditions including accidental ice impact
- Stability residual strength and oil outflow of ships after collision or grounding
- Collision and grounding statistics and predictions and measures of the probability of incidents
- Risk assessment of collision and grounding
- Prediction and measures for reduction of collision and grounding
- New designs for improvement of structural resistance to collisions
- Analysis of ultimate strength of damaged ship structures (bulkheads, tank tops, shell etc.)
- Design of buffer bows to reduce collision consequences
- Design of foreship structures of ferries with doors to avoid water ingress in case of a collision
- Development of rational rules for the structural design against collision and grounding
- Innovative navigation systems for safer sea transportation
- The role of IMO, classification societies, and other regulatory bodies in developing safer ships
- Collision between ships and offshore structures
- Collision between ships and fixed or floating bridges and submerged tunnels
- Collision with quays and waterfront structures
- Collision and grounding experiments
- Properties of marine-use materials under impact loadings
- Residual strength of damaged ships and offshore structures
- Analysis of ultimate strength of ship structures
- Human Factors in Collision and Grounding accidents

Time and Venue of ICCGS 2025

ICCGS 2025 is the 10th in a series of conferences focusing on collision and grounding. The conference will be held from 16th to 19th September 2025 in Shanghai, China, one week before ISSC 2025 in Wuxi, and it only takes 30 minutes to travel by train between these two cities. The conference will be hosted by the Wuhan University of Technology. It is foreseen that the presentation of a number of peer-reviewed papers will provide the basis for high-level discussions. For the latest information on the conference, please check <http://www.centec.tecnico.ulisboa.pt/iccgs2025>.

Steering Committee

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Zhihu Zhan, China

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Local Organizing Committee

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Kailing Guo, Wuhan University of Technology, China

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Web:

<https://www.hyatt.com/hyatt-regency/en-US/shars-hyatt-regency-shanghai-songjiang>

● Transportation map

Shanghai Pudong International Airport

- 60 km / 60 mins

Shanghai Hongqiao Airport & Railway Station

- 25 km / 40 mins

Songjiang South Railway Station

- 10 km / 25 min

Songjiang South Railway Station

- 3 km / 10 min



● Rooms & Suites



1 King Bed



Regency Terrace Pool Suite



2 Twin Beds



Restaurant

It is recommended to book the hotel directly through this website:

<https://www.hyatt.com/en-US/group-booking/SHARS/G-L999>

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ICCGS 2025 10th International Conference

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Your group's dates are below. You can also choose your desired stay dates within this time frame:

Hotel

Hyatt Regency Shanghai Songjiang

Dates

Fri, Sep 12, 2025 – Mon, Sep 22, 2025

Group Code

G-L999

If you need to modify or cancel your group reservation, click [here](#). If you need assistance, please contact us.

Fri, Sep 12

Mon, Sep 22

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1 Room, 1 Guest

G-L999

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Registration

We extend our sincere gratitude for your contributions as authors, reviewers, or sponsors! The ICCGS 2025 International Conference has now finalized the review of all accepted papers. Conference registration details will be announced soon.

Letter of Invitation

The ICCGS 2025 Conference Secretariat will be pleased to provide a letter of invitation to any individual requesting it. It is understood that the purpose of such an invitation is to assist potential delegates to raise travel funds or to obtain the necessary travelling documents and visas. It is not understood as an undertaking of the ICCGS Conference organization to waive fees or provide funding. Please feel free to contact us at ICCGS2025@163.com for advice on invitation letters.

Cancellation of Participation

Registered delegates wishing to cancel their participation at the ICCGS 2025 Conference will have their full registration fee refunded, minus an administrative fee, provided written notification is received by the Conference Secretariat before 15th August 2025. Cancellations received after this date will not be eligible for a refund. All refunds will be processed after the Conference.

Notice for ISSC Delegates

For delegates who will continue on to attend ISSC 2025 in Wuxi, please note that a COACH will be arranged to take ISSC delegates from the hotel in Shanghai to the conference hotel in Wuxi after ICCGS.

Key Dates and Deadlines

Conference Early Bird Registration: 30-07-2025

Conference Tentative Programme: 31-08-2025



For further information, please contact the ICCGS 2025 secretariat:

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