### **Conference Chairman**

Y. Garbatov Técnico Lisboa, Portugal

#### **Scientific Committee**

C. Guedes Soares, Técnico Lisboa, Portugal (Chair)

E. Begović, University of Naples- Frederico II, Italy

S. Benson, Newcastle University, UK

H. den Besten, TU Delft, The Netherlands

F. von Bock und Polach, Hamburg Univ. of Techn., Germany

S. Boyd, University of Southampton, UK

L. Brubak, DNV, Norway

V. Crupi, University of Messina, Italy

L. Domnisoru, University of "Dunarea de Jos", Galati, Romania

S. Ehlers, Hamburg University of Technology, Germany

**A. Ergin**, Istanbul University of Technology, Turkey

M. Gaiotti, University of Genova, Italy

J. Garcia, Universidade Politécnica de Cataluña, Spain

**M. Hoogeland**, TNO, The Netherlands

ZQ. Hu, Newcastle University, UK

S. Ince, Yildiz Technical University, Turkey

P. Kaeding, University of Rostock, Germany

J. Kozak, Gdansk University of Technology, Poland

B. Leira, NTNU, Norway

S. Malenica, Bureau Veritas, France

H. Ocakli, Lloyd's Register, UK

E. Oterkus, University of Strathclyde, UK

**J. Parunov,** University of Zagreb, Croatia

J. Prpić-Oršić, University of Rijeka, Croatia

H. Remes, Aalto University, Finland

J.W. Ringsberg, Chalmers University of Technology, Sweden

J. Romanoff, Aalto University, Finland

H. Le Sourne, ICAM, School of Engineering, France

K. Tabri, Tallinn University of Techn., Estonia

N. Tsouvalis, National Techn. Univ. Athens, Greece

### **Advisory Committee**

**NZ.** Chen, Tianjin University, P.R. China

S.R. Cho, University of Ulsan, South Korea

J. Choung, Inha University, South Korea

M. Collette, University of Michigan, USA

**S. Estefen**, Federal University of Rio de Janeiro, Brazil

K. Iijima, Osaka University, Japan

J. Jelovica, University of British Columbia, Canada

D.K. Kim, Seoul National Univ., South Korea

B. Liu, Wuhan University of Technology, PR China

K. Liu, Jiangsu University of Science and Technology, PR China

L. Moro, Memorial University, Canada

D. Wang, Shanghai Jiao Tong University, PR China

X. Wang, American Bureau of Shipping, USA

Y. Yamada, National Maritime Research Institute, Japan

N. Yamamoto, ClassNK, Japan

L. Zhu, Wuhan University of Technology, PR China

XQ. Zhou, Harbin Engineering University, PR China

## **Local Organizing Committee and Contact**

A.P. Teixeira
J.M Gordo
B.Q. Chen
Técnico Lisboa, Portugal
Técnico Lisboa, Portugal
Técnico Lisboa, Portugal

### **MARSTRUCT 2025 Conference Secretariat**

#### Fátima Pina or Sandra Ponce

Centre for Marine Technology and Ocean Engineering (CENTEC) Técnico Lisboa

Tel: +351 218 417 957 or +351 218 417 607 E-mail: marstruct@centec.tecnico.ulisboa.pt

### Técnico Lisboa and Lisbon







# **Analysis and Design of Marine Structures**

## 10<sup>th</sup> International Conference on Marine Structures



19 - 23 May 2025 Lisbon, Portugal

# ThirdAnnouncement & Call for Papers

http://www.marstruct-vi.com/marstruct2025/

### About MARSTRUCT

The MARSTRUCT series of Conferences sprung from the MARSTRUCT Network of Excellence with 33 partners, active from February 2004 to January 2010. It has become a biannual series of Conferences dedicated to Marine Structures, allowing for periodic reporting and discussion of developments in the field. Meanwhile, MARSTRUCT is being continued as a Virtual Institute. The previous MARSTRUCT Conferences have been held in: Glasgow, 2007; Lisbon, 2009; Hamburg, 2011; Helsinki 2013; Southampton, 2015; Lisbon, 2017; Dubrovnik, 2019; Trondheim (online), 2021; Gothenburg, 2023.

The absence of an International Conference dedicated to Marine Structures determined the decision to promote this as a regular event. The nine preceding Conferences were successfully organised, bringing together authors from all over the world.

The next conference edition will be organised again at Técnico Lisboa in Lisbon, Portugal, and will continue to centre on the community's interest in the various aspects of marine structures. The organisers aim to maintain the good standard of the proceedings that have already been achieved. Taylor & Francis will again be the chosen publisher, as with previous proceedings indexed on SCOPUS and Web of Science.

The full papers will be peer-reviewed before acceptance to maintain the quality of the final publication and meet the requirements of the academic and research community. The best papers will be selected for a special issue of an international journal dedicated to marine structures. This conference will rely on its committees as the main body contributing to reviewing and accepting papers.

## **Conference Objectives**

The scope of the MARSTRUCT 2025 Conference will be a broad one, dealing with all aspects related to marine structures. The scope of topics covered here corresponds to those of the International Ship and Offshore Structures Congress (ISSC), given that this series of Conferences is seen as a complementary forum to the ISSC Congresses. The two events differ, however, in their format of presenting results.

The papers will be organised under the main areas:

- Loads and load effects;
- Strength assessment;
- Experimental analysis of structures;
- Materials and fabrication of structures;
- Structural design and optimization;
- Structural reliability, and safety.

### **Special Sessions at MARSTRUCT 2025**

A number of Special Sessions are being organized:

• Structural health monitoring of marine structures.

- Data-driven methods for ship structural design and production.
- Plastic response and design;

## Call for papers

Abstracts of about 300 words on any of the above topics are invited before **15 October 2024**. Abstracts should be uploaded directly to the conference website:

http://www.marstruct-vi.com/marstruct2025

Proceedings will be available in book and electronic formats. Final manuscripts will be required by 31 December 2024 to ensure the Proceedings production is on time.

## **Key Dates**

Draft Paper Submission Complete Paper Submission Paper Acceptance Early Bird Registration by **15 December 2024** by **15 January 2025** 

by 14 February 2025

by 1 March 2025

### **Conference Venue**

The MARSTRUCT 2025 Conference will be held at the Alameda Campus of Técnico Lisboa, in the centre of Lisbon.





### Accommodation

A list of recommended hotels, most within walking distance of the Conference site, is available in the General Information section of the Conference website.

### **Registration**

The Conference registration fee is expected to be in the range of 650-750, including the technical programme attendance, one copy of the proceedings, welcome reception, lunches, coffee-breaks and conference dinner.

Students who are not authors may apply to attend the event at the reduced rate of £350.