

PRADS 2022 in DUBROVNIK, CROATIA

Since the last PRADS in 2019 in Yokohama, Japan, the world has been completely transformed by the COVID-19 pandemic. Besides the extensive change to both our professional and private lives, the pandemic has confirmed that the reliability of transportation chains is one of the key aspects of our existence. The maritime industry has therefore probably never been as important as it is now. On the other hand, other challenges over the last decade, for instance environmental concerns, have contributed to the current highly complex design and operation framework in the maritime sector.

We are happy to invite you to PRADS 2022 in Dubrovnik, Croatia, jointly organized by the **Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia**, and **Bureau Veritas, Paris, France**. PRADS 2022 will gather participants from universities, classification societies, shipyards, research institutes, representatives of ship-owners and ship operators, as well as other leading experts in the field, providing a unique opportunity to enjoy one of the most prestigious conferences in the field and the beautiful Croatian coastline at the same time.

PARTICIPATION at PRADS 2022

If you are interested in participating in PRADS 2022, Dubrovnik, please submit an abstract to the PRADS 2022 website (<https://prads2022.fsb.hr/>). The official language of the PRADS conference is English. Full papers will be peer-reviewed before acceptance, and the final proceedings will be published. Authors of selected papers will be invited to submit extended versions of their papers in dedicated SCIE indexed journals.

SECRETARIAT

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VENUE & ACCESSIBILITY

HOTEL DUBROVNIK PALACE

<https://www.adriaticluxuryhotels.com/hotel-dubrovnik-palace/>



ARRIVAL

Dubrovnik Airport → Hotel Dubrovnik Palace:
about 30 min.

Dubrovnik Tourist Board: <https://tzdubrovnik.hr/>



CALL FOR PAPERS



<https://prads2022.fsb.hr/>

The 15th International Symposium on
Practical Design of Ships and Other
Floating Structures

9–13 October 2022

Dubrovnik, Croatia



IMPORTANT DATES

9 Jan 2022 – Deadline for abstract submission (Extended)

15 Jan 2022 – Notification of abstract acceptance and opening of registration

1 May 2022 – Deadline for full paper submission

20 Jun 2022 – Acceptance of paper

10 Jul 2022 – Deadline for final paper submission and early-bird registration

9–13 Oct 2022 – PRADS 2022, Dubrovnik, Croatia

PROGRAMME

9 Oct 2022 – Welcome Reception

10 Oct 2022 – Plenary lectures, Technical sessions, Reception

11 Oct 2022 – Technical sessions, SC Meeting

12 Oct 2022 – Technical sessions and Conference dinner

13 Oct 2022 – Technical sessions

TOPICS of PRADS 2022

Marine Safety, IMO GBS, IACS CSR

Energy Efficiency, Energy Saving Devices

Emission Control, Alternative Fuels

Design and Construction

Commercial and Navy Ships, LNG/LPG/CNG Ships

FPSO, SPAR, TLP, Semisubmersible and Mono-column Platforms

Renewable Energy (Wind, Wave, Tide, Current, etc.)

Subsea Equipment Design and Installation

Environment and Loads

Hydrodynamics, CFD, Hull Form Optimization

Stability

Manoeuvring and Propulsion

Strength, Fatigue, Corrosion

Vibration and Noise

Materials and Sandwich Structures

Risk and Reliability

Monitoring and Detection

Risers and Vortex Induced Vibration

Structural Integrity Management

Full 3D CAD Application

Collision, Grounding, Fire, Blast, Rapid Responses

STANDING COMMITTEE

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PREVIOUS PRADS SYMPOSIA

PRADS (PRACTical Design of Ships and Other Floating Structures) aims at an international exchange of new knowledge and achievements with regard to design, research and development of ships and other floating structures. PRADS is held every three years:

1st 1977 Tokyo

2nd 1983 Tokyo and Seoul

3rd 1987 Trondheim

4th 1989 Varna

5th 1992 Newcastle upon Tyne

6th 1995 Seoul

7th 1998 Hague

8th 2001 Shanghai

9th 2004 Lübeck

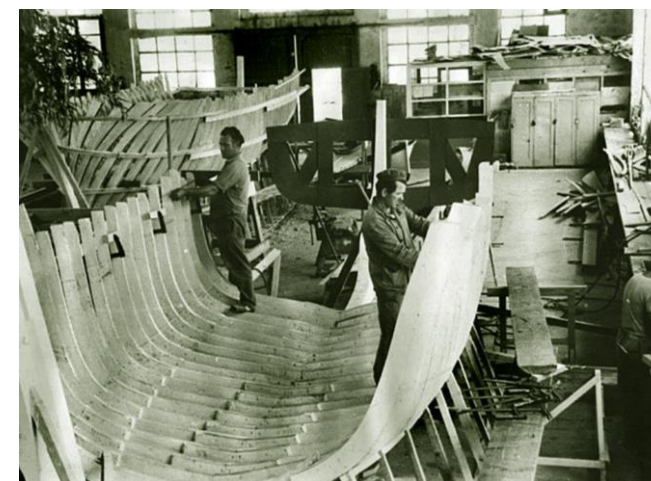
10th 2007 Houston

11th 2010 Rio de Janeiro

12th 2013 Changwon

13th 2016 Copenhagen

14th 2019 Yokohama



Borak Shipyard in the 1910s, Korcula, Croatia

<https://prads2022.fsb.hr/>