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*Faculty of Maritime Studies and Transport  
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Udruga za proučavanje i razvoj pomorstva  
*Association for Research and Development  
of Maritime Industries*

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in memoriam akademiku  
Zlatku Winkleru  
20. studenog 2025.  
na Tehničkom fakultetu Sveučilišta u Rijeci

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## Uvodna riječ Glavnog urednika / Foreword Chief Editor

Poštovani Čitatelji,

Jedanaesto Međunarodno Savjetovanje o morskoj tehnologiji održano je 20. studenog 2025. godine, kao i dosadašnja na Tehničkom fakultetu Sveučilišta u Rijeci, ali ovaj put potpuno uživo, za razliku od onog prošlog hibridnog 2023. ili onog 2021. u potpuno online okruženju. Ove je godine uz organizatora, Tehnički fakultet Sveučilišta u Rijeci i stalnih suorganizatora, Pomorski fakultet Sveučilišta u Rijeci i Udruge za proučavanje i razvoj pomorstva, u organizaciji ponovo sudjelovala i međunarodna institucija Fakultet za pomorstvo i promet Sveučilišta u Ljubljani. Pokrovitelj je već tradicionalno Hrvatska akademija znanosti i umjetnosti – Razred za tehničke znanosti.

Organizacijski odbor Savjetovanja bio je u sastavu: Albert Zamarin, predsjednik, Tomislav Mrakovčić, dopredsjednik, Marko Hadjina, tajnik, Julijan Dobrinić, Zoran Vukić, Jakov Dulčić, Elen Twrdy (Fakultet za pomorstvo i promet Sveučilište u Ljubljani), Špiro Ivošević (Pomorski fakultet Kotor, Crna Gora), Merica Slišković, Tin Matulja, Lidija Runko Luttenberger, Siniša Vilke, Goran Vukelić, Ozren Bukovac i Marko Perčić.

Od prijavljenih 19 sažetka pristiglo je 18 kompletnih radova, od čega 4 u poster sekciji, sa 55 autora i koautora. Dodatno su održana i četiri plenarna predavanja i to iz vrlo atraktivnih područja i od aktualnih

Dear Readers,

The Eleventh International Conference on Marine Technology was held on November 20, 2025, as in previous years at the Faculty of Engineering of the University of Rijeka, but this time entirely in person, unlike the previous hybrid edition in 2023 or the fully online one in 2021. This year, alongside the organizer—the Faculty of Engineering of the University of Rijeka—and the regular co-organizers, the Faculty of Maritime Studies of the University of Rijeka and the Association for the Study and Development of Maritime Affairs, the international institution Faculty of Maritime Studies and Transport of the University of Ljubljana once again participated in the organization. The patron, as traditionally, was the Croatian Academy of Sciences and Arts – Department of Technical Sciences.

The Conference Organizing Committee consisted of: Albert Zamarin, President; Tomislav Mrakovčić, Vice-President; Marko Hadjina, Secretary; Julijan Dobrinić; Zoran Vukić, Jakov Dulčić, Elen Twrdy, (Faculty of Maritime Studies and Transport, University of Ljubljana); Špiro Ivošević, (Faculty of Maritime Studies Kotor, Montenegro); Merica Slišković, Tin Matulja, Lidija Runko Luttenberger, Siniša Vilke, Goran Vukelić, Ozren Bukovac, and Marko Perčić.

Out of 19 submitted abstracts, 18 full papers were received, including 4 in the

firmi i istraživačkih organizacija na svjetskom tržištu:

- NOT EVERYTHING IS “GREY”, Marijan Lorencin AITAC, Hrvatska.

- MORAY BASE FLOATING WIND TECHNOLOGY, Niko Fierens, Multi Engineering Group, Nizozemska.

- CRUISE SHIPBUILDING AND DESIGN OUTLOOK, Ivo Rebić, TSI, Hrvatska.

- CoE MARBLE - Centre of Excellence in Maritime Robotics and Technologies for Sustainable Blue Economy, Igor Kvasić, CoE MARBLE, Hrvatska.

Zajedno sa plenarnim predavanjima, podnesena su 22 priopćenja kroz 5 sekcija, iz područja tehničkih znanosti iz različitih polja i grana, i to: Zaštita okoliša i Pomorska Biologija (5), Inteligentni podmorski sustavi i tehnologije, Pomorski transport, Legislativa (4), Konstrukcija i projektiranje u brodogradnji (4), Tehnologija brodogradnje i Brodogradilišta (5). Plenarna predavanja, priopćenja i diskusija su održani na engleskom jeziku, dok je ceremonija otvaranja održana paralelno na hrvatskom i engleskom jeziku. Savjetovanju je prisustvovalo oko stotinjak sudionika, autora, koautora, organizatora, suorganizatora, privrednika, sponzora, profesora, studenata, gostiju. Jedanaesto izdanje Savjetovanja sponzorirali su: AITAC, TSI, KONGSBERG NAVIS, MARDESIGN, Udruga za proučavanje i razvoj pomorstva Rijeka, Zaklada HAZU.

Recenzirani sažetci priopćenih radova se nalaze na mrežnim stranicama Savjetovanja, objavljeni su i u obliku

poster session, with a total of 55 authors and co-authors. Additionally, four plenary lectures were held, covering highly attractive topics and delivered by relevant companies and research organizations on the global market:

- NOT EVERYTHING IS “GREY”, Marijan Lorencin, AITAC, Croatia.

- MORAY BASE FLOATING WIND TECHNOLOGY, Niko Fierens, Multi Engineering Group, Netherlands.

- CRUISE SHIPBUILDING AND DESIGN OUTLOOK, Ivo Rebić, TSI, Croatia.

- CoE MARBLE – Centre of Excellence in Maritime Robotics and Technologies for Sustainable Blue Economy, Igor Kvasić, CoE MARBLE, Croatia.

Together with the plenary lectures, 22 papers were presented across five sessions in the field of technical sciences, covering various disciplines and branches: Environmental Protection and Marine Biology (5), Intelligent Underwater Systems and Technologies, Maritime Transport, Legislation (4), Ship Construction and Design (4), and Shipbuilding Technology and Shipyards (5). The plenary lectures, presentations, and discussions were conducted in English, while the opening ceremony was held in parallel in Croatian and English. The conference was attended by approximately one hundred participants, including authors, co-authors, organizers, co-organizers, industry representatives, sponsors, professors, students, and guests.

The Eleventh edition of the Conference was sponsored by: AITAC, TSI,

knjige sažetaka, dok kompletne radove, nakon drugog kruga recenzije, možete pročitati u nastavku ovog specijalnog izdanja časopisa Pomorski zbornik.

Srdačan pozdrav

Glavni urednik  
Prof. dr. sc. Albert Zamarin

KONGSBERG NAVIS, MARDESIGN, Association for the Study and Development of Maritime Affairs Rijeka and HAZU Foundation.

Reviewed abstracts of the presented papers are available on the Conference website and have also been published in the form of a book of abstracts, while the full papers, after a second round of review, can be found in the continuation of this special issue of the Journal of Maritime & Transportation Sciences.

Kind regards

Editor-in-chief  
Prof. dr. sc. Albert Zamarin

