

The 4th International Symposium of Maritime Sciences

The purpose of this Symposium is to bring together the wisdom of distinguished leading researchers who are making considerable efforts in their fields of Maritime Sciences to address and discuss the significance and the role of Maritime Sciences in the world with a broad-based and long-term vision. We anticipate that the Symposium will lead to the further development of young people who are interested in science, technology, and social issues arising from our relationship with the ocean, and inspire the participants to contribute and further enrich the Maritime Sciences.

Date : February 7, 2019

Venue : Graduate School of Maritime Sciences, Kobe University

Program

10:00 ~ 10:10 **Opening Remarks**

10:10 ~ 10:55

Keynote Speech

Uncertainties of Ship Speed Loss Estimation

Jasna Prpić-Oršić, Dean, Faculty of Engineering, University of Rijeka



11:05 ~ 11:50

Keynote Speech

Effect of Welding Parameters on Weld Quality for High-Strength Steel Used at Low Temperature (EH36)

Duško Pavletić, Professor, Faculty of Engineering, University of Rijeka



13:20 ~ 14:20 **Poster Session**

14:20 ~ 14:40 ***Contaminants of Emerging Concern in the Marine Environment***

Kevin V Thomas, Director, Queensland Alliance for Environmental Health Sciences, The University of Queensland

14:40 ~ 15:00 ***Hindcast Analysis of Wind and Waves in Rough Sea Navigation***

Chen Chen, Assistant Professor, International Maritime Research Center, Graduate School of Maritime Sciences, Kobe University

15:00 ~ 15:20 ***Air Transport Liberalisation and Airline Market Evolution in Thailand***

Navatasn Kongsamutr, Lecturer, Faculty of Engineering, Kasetsart University

15:20 ~ 15:40 ***Preferential Slot Allocation for LCCs at the Congested Airport and Market Competition: the Case of Haneda Airport, Japan***

Jun Mizutani, Associate Professor, Division of Global Transportation Sciences, Graduate School of Maritime Sciences, Kobe University

16:00 ~ 16:20 ***Logistics Competitive Capability of SMEs in Thailand***

Prachya Boonprasurt, Assistant Professor, Faculty of Science and Technology, Thammasat University

16:20 ~ 16:40 ***On Resilience in Nurse Scheduling Problem***

Tenda Okimoto, Associate Professor, Division of Global Transportation Sciences, Graduate School of Maritime Sciences, Kobe University

16:40 ~ 17:00 ***Haptic Human-Robot Collaboration System for Improving Quality of Life***

Chowarit Mitsantisuk, Assistant professor, Faculty of Engineering, Kasetsart University

17:00 ~ 17:20 ***A Method to Estimate the Frictional Resistance for Painted Rough Surface***

Tokihiko Katsui, Professor, Division of Marine Engineering, Graduate School of Maritime Sciences, Kobe University

17:20 ~ 17:30 **Closing Remarks**

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