

2020 International Conference on System Science and Engineering (ICSSE 2020)

(<http://web.ite.mcu.edu.tw/icsse2020/>)

Sunport Hall Takamatsu, Kagawa, Japan, July 5-8, 2020

Workshop on Offshore Robotics

Call For Papers:

The ICSSE 2020 Joint Workshop on Offshore Robotics (WOR) focuses on advances in offshore robotics technologies including marine vehicles, offshore mechatronics, ocean engineering, marine intelligence, electrical engineering and automation, intelligent shipping, etc. The WOR aims to build up a platform to present comprehensive works for international audience sharing and exchanging latest results. We try to collect at least 10 papers which are expected to be presented in the ICSSE 2020 joint WOR and are further selected to be published in Offshore Robotics (a journallike book series in Springer). Topics of interest include but are not limited to:

- Marine robotics scientific and technological discussion
- Autonomous marine vehicle design, test and launch
- Autonomous marine vehicle modeling, identification and simulation
- Marine guidance, navigation and control
- Marine robot visual servo, intelligence and autonomy
- Situation awareness, collision avoidance and decision making
- Multiple marine vehicles swarm intelligence, cooperation and optimization
- Safety in offshore robotics
- AI in marine robotics
- Committees:

General Chair:

Hongde Qin, Harbin Engineering University, China

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Lin Zhou, Ocean University of China, China

Zhidong Wang, Jiangsu University of Science and Technology, China

Changli Yu, Harbin Institute of Technology, Weihai, China

Junfeng Xin, Qingdao University of Science and Technology, China

□ Important Dates:

Submission Due: March 31, 2020

Notification of Acceptance: May 15, 2020

Final Due: June 1, 2020