MARESEC 2023

European Workshop on Maritime Systems Resilience and Security

Virtual Event

Bremerhaven, Germany   **June 27, 2023**

The 3rd European Workshop on Maritime Systems Resilience and Security (MARESEC) is dedicated to the research on Resilience, Security, Technology and related Ethical, Legal, and Social Aspects (ELSA) in the context of Maritime Systems, including but not restricted to (Offshore/Onshore) Infrastructures, Navigation and Shipping and Autonomous Systems. The intention of this workshop is to bring together researchers to present new results and ongoing projects as well as to exchange experiences and explore possible collaborations.

Prospective authors are invited to submit an extended abstract* (1-2 pages in IEEE template), which will be reviewed. Selected authors will be then invited for oral presentation and, optionally, submission of a full paper (4-6 pages). The full paper will go through a further review process and is published in the workshop proceedings. Authors of high-quality papers will be invited to submit an extended version to the **Transactions on Maritime Science** for publication inline with the Journal's reviewing policy.
(*Interested authors are invited to submit a full paper instead of an extended abstract.)

The topics of interest include, but are not limited to:

Maritime Security Technologies

- ❑ Active Imaging
- ❑ Cyber-Security
- ❑ Machine Learning / AI
- ❑ Sensors & Instruments
- ❑ Multi-sensor Networks
- ❑ Situational Awareness
- ❑ Technology Testing

ELSA

- ❑ Regulating emerging technologies in the maritime domain
- ❑ Human (and societal) aspects of security
- ❑ Ethics in the security domain

Resilience, Safety and Security

- ❑ Resilience Engineering / Metrics
- ❑ Safety Assessment / Engineering
- ❑ Security Assessment / Engineering
- ❑ Risk Engineering
- ❑ Modeling & Simulation
- ❑ Critical Infrastructures

Abstract Submission
~~April 17, 2023~~ **May 02, 2023**
Notification of Acceptance
May 30, 2023
Camera-Ready Deadline
July 18, 2023

https://dlr.expert/maresec2023