MARESEC 2021

European Workshop on **Maritime Systems Resilience and Security**

Virtual Event

June 14, 2021

The first 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 cooperation.

Prospective authors are invited to submit an extended abstract (1 page, prepared for double-blind process, IEEE style), which will be reviewed by the program committee. Selected authors will be then invited for oral presentation and, optionally, submission of a full paper (4-6 pages), which will go through a further review process, to be published in the workshop proceedings. High quality papers will be invited to submit an extended version to the *WMU Journal of Maritime Affairs* for publication in line with the Journal's reviewing policy.

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

Maritime Security Technologies

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

- ❑ Critical Infrastructure Resilience
- ❑ Resilience Assessment
- ❑ Resilience-by-design
- ❑ Safety Assessment / Engineering
- ❑ Security Assessment / Engineering

Abstract Submission
~~**March, 12**~~ **April 09,** 2021
Notification of Acceptance
April 30, 2021
Camera-Ready Deadline
July 17, 2021

https://dlr.expert/maresec2021