



Advanced Research in Shipping Informatics and Communications

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editor

Dear Colleagues,

In the era of the Fourth Industrial Revolution based on cyberphysical systems and autonomous ships, technologies have significantly affected shipping (shipping 4.0) and the maritime domain in general. The Special Edition will examine the main issues concerning the developments in information and communication technologies in shipping and the maritime domain. The Special Edition will examine the main issues concerning the developments in information and communication technologies in shipping and the maritime domain. A list of proposed topics (being non conclusive) is listed below:

- maritime cyberphysical systems
- autonomous ship
- maritime satellite communication technologies
- IoT, AI, and data science in shipping
- offshore technologies
- e-navigation technologies including AIS, ECDIS, VTS, GMDSS, SAR
- maritime security, including cybersecurity
- smart port technologies
- HMI in maritime systems
- maritime digitalization

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Guest Editor



mdpi.com/si/79109

Special Issue



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Message from the Editor-in-Chief

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