



Hydrodynamic Design

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Deadline for manuscript
submissions:

closed (5 October 2021)

Message from the Guest Editors

Dear Colleagues,

The global demand for fast and efficient sea transportation, pollution reduction (including air and noise pollution), safety improvement, and increased autonomy in ship design and operation has led to an ongoing development of marine vehicles and structures. In this development, the hydrodynamic design of the marine vehicles considering hull design, propulsion system design, resistance, seakeeping, and maneuvering has been significantly affected by new IMO requirements as well as the Industry 4.0 revolution. Many researchers have investigated novel hydrodynamic solutions to satisfy these requirements.

According to these progresses, the Guest Editor, Assistant Professor Abbas Dashtimanesh, along with co-Guest Editor, Dr. Javad Mehr, invite researchers, academics, and industry bodies to share their new findings in a Special Issue entitled “Hydrodynamic Design”.





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Message from the Editor-in-Chief

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