

Special Issue

Evolution of Offshore Technology for Energy Sustainability

Message from the Guest Editors

About two thirds of our planet is covered in water, which means the future of sustainable energy depends on the enhancement of maritime renewable resources. The generation of energy from offshore resources ranges from wind power, hydro power, hydrogen, geothermal, to fossil fuels. Although the latter is not considered a sustainable resource, it can currently be considered as a prime source of energy for all other sustainable offshore resources. This Special Issue intends to address the evolution of offshore technology 'now and then' for sustainable energy for generations to come. We are looking for papers dealing with technical and disruptive solutions enhancing effective, safe, environmental friendly energy generations from offshore resources, like offshore oil and gas production with minimum disposal, unmanned operation, integrated hydrogen production with wind farm, marine transportation, and conversion of existing depleted oil and gas wells/reservoirs for geothermal heat generation, CO₂ storage and sequestration.

Guest Editors

Dr. Sina Rezaei Gomari

School of Computing, Engineering and Digital Technologies, Teesside University, Tees Valley, Middlesbrough TS1 3BX, UK

Dr. Kayvan Pazouki

School of Engineering, Newcastle University, Newcastle NE1 7RU, UK

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Journal of Marine Science and Engineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmse@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi

School of Engineering, The UWA Oceans Institute, The University of Western Australia, Perth, WA 6009, Australia

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