



Evolution of Offshore Technology for Energy Sustainability

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Deadline for manuscript
submissions:

closed (15 May 2021)

Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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