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Hydrogen Energy Systems: Optimization Models, Control and Simulation

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Deadline for manuscript submissions:

closed (15 December 2021)

Message from the Guest Editors

This Special Issue on "Hydrogen Energy Systems: Optimization Models, Control and Simulation of Advanced Solutions" envisions to collect scientific and technical original research and review papers. Topics include, but are not limited to the following:

- Optimization models
- Control and diagnosis
- Numerical simulations
- New system designs and architectures
- Experimental validation of numerical models.

For the broad range of hydrogen-based applications, as well as the overriding topic of sector-coupling, papers concerning complex hydrogen energy systems and cuttingedge implementations of hydrogen technologies are of great interest, high transferability potential, and crucial novelty.











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Message from the Editor-in-Chief

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