

## Special Issue

# Selected Papers from the SDEWES 2022 Conference on Sustainable Development of Energy, Water, and Environment Systems

### Message from the Guest Editors

Energy has been and is the key factor in human development; however, it is also one of the main—if not the main—human environmental fingerprints. Even with significant attention to the importance and merits of sustainable energy supply over the last decades, there are still significant gaps to be filled with respect to how to design and implement technically optimal energy systems at the lowest costs. This Special Issue aims to provide an important contribution by presenting the state of the art with sustainable energy supply solutions ranging from the technical analyses of energy components on both supply and demand side to energy scenarios and pathways. This Special Issue particularly welcomes SDEWES papers that address the energy system without traditional sector boundaries between electricity, heating, cooling, transportation and industrial demands and considers the integration and synergies between these sectors.

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### Guest Editors

Prof. Dr. Francesco Calise

Prof. Dr. Neven Duić

Prof. Dr. Poul Alberg Østergaard

Prof. Dr. Qiuwang Wang

Prof. Dr. Maria da Graça Carvalho

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### Deadline for manuscript submissions

closed (31 March 2023)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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