

## Special Issue

# Organic/Inorganic Hybrid Materials for Fuel Cells and Advanced Batteries

### Message from the Guest Editor

Dear colleagues,

Despite the outburst of interest in the use of renewable energy sources observed in recent years, fossil fuels account for the overwhelming majority of the world's current energy. Fossil fuels are, however, the main potential driver of global climate change and their resources are progressively dwindling.

Although it is not possible to find a general solution for energy generation/storage, fuel cells and batteries are key enabling technologies that hold great promise for achieving an overall energy solution. In this context, the organic/inorganic hybrid concept is particularly attractive. This synthesis strategy will allow for the production of useful innovative high-tech (multi)functional hybrid material systems for a new-generation of fuel cells and batteries with judicious design, enhanced features, and improved performance.

This Special Issue addresses radical new concepts, new synthesis pathways, and new research opportunities for the development of “organic/inorganic hybrid materials for fuel cells and advanced batteries” of tomorrow.

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### Guest Editor

Prof. Dr. Verónica de Zea Bermudez  
Chemistry Centre Vila Real, University of Trás-os-Montes and Alto Douro, Vila Real, Portugal

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### Deadline for manuscript submissions

closed (20 June 2021)



## 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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