Special Issue

Recent Developments and Emerging Trends in Chemical and Biological Fuel Cells

Message from the Guest Editors

This Special Issue aims to stand out among similar titles available on recent trends and developments in chemical and biological fuel cells and shall discuss the key work done in order to improve FC performance based on their limitations regarding both fundamental and technological issues. This Special Issue has the main goal to be a valuable reference for FCs and energy researchers, designers, and manufacturers. Therefore, the topics of interest for publication include but are not limited to:

- Chemical fuel cells;
- Biological fuel cells;
- Optimization of operation conditions;
- Optimization of design conditions;
- Basic modeling;
- Advanced modeling;
- Diagnostic techniques;
- Durability and lifetime;
- Economic evaluation;
- Scale-up;
- New materials;
- Application.

Dr. Vânia Sofia Brochado de Oliveira

Guest Editors

Prof. Dr. Alexandra M.F.R. Pinto

Department of Chemical Engineering, University of Porto, 4200-465 Porto, Portugal

Dr. Vânia B. Oliveira

Department of Chemical Engineering, University of Porto, 4200-465 Porto, Portugal

Deadline for manuscript submissions

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MDPI, Grosspeteranlage 5
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energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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