# Special Issue

# Current Advances in Fuel Cell Technology

## Message from the Guest Editors

With the rising demand to reduce carbon emissions, fuel cell technologies are being regarded as a sustainable power generation solution, having a favorable impact on future energy systems in various applications, from automotive to power generations, including for portable, residential, and power plant applications. This Special Issue hopes to include papers attempting to propose solutions in the field of fuel cell technology systems to their full achievable extent. Some key areas of research and development relevant to fuel cell technology are the fundamental investigation, modeling and simulation, and design and control at different levels, i.e., new materials, components, and systems. In addition, innovative solutions, for instance, the integration of fuel cell systems with other technologies, techno-economic analysis, and safety assessment to improve safety and efficiency of the fuel cell system should receive considerable attention in this Special Issue. Review papers are also welcome. All types of fuel cells and their applications are considered relevant. I eagerly anticipate your valuable research contributions in this Special Issue.

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## Deadline for manuscript submissions

closed (11 February 2024)

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## 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.

## Editor-in-Chief

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