

## Special Issue

# Green Hydrogen Prospects around the World

### Message from the Guest Editors

Green hydrogen was thrust into academic discourse following discussions concerning one of academia's hottest topics, technology for leveraging energy transition to a worldwide reality. In addition to issues related to innovative technologies producing green hydrogen through electrolysis or for storage and transport, conversion and re-conversion processes can be presented. For instance, the technology readiness level (TRL) of liquefaction or regasification, ammonia synthesis or cracking, and hydrogenation or dehydrogenation processes need to be improved for large-scale projects. Consequently, all aspects of the hydrogen supply chain, from the electrolyser to the final end-use can be addressed. Furthermore, this Special Issue welcomes all issues related to regulation, taxation, and economic analysis. Therefore, we regard this Special Issue as a much-needed space to gather experts' views on both the potential and the current developments of green hydrogen projects and innovative technologies around the world.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2023)



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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