

## Special Issue

# Frontiers in Energy Conversion and Storage

### Message from the Guest Editors

The topic of energy conversion and storage is of great current relevance in providing a sustainable society. Essentially, this topic can cover the whole science, but the four molecules of relevance are carbon dioxide, carbon monoxide, dinitrogen, and water. If one can manipulate these four molecules at will, many of the energy conversion and storage will become affordable. Even though this will form one of the main topics of focus for this Special Issue, other topics such as the current levels of development of fuel cells, designing capacitor materials, and advances in the battery configurations will also be of interest. In addition, the conventional reactions such as ORR and OER will also receive attention in this Special Issue because of the possibility of unraveling the life process, which also depends on energy conversion and storage. New electrochemical devices such as sensors and others indicating communicating devices also depend on the method of energy conversion and storage, and hence, this Special Issue assumes timely relevance...

### Guest Editors

Dr. Nitul Kakati

Department of Mechanical Engineering, University of California Merced,  
5200 Lake Rd, Merced, CA 95343, USA

Prof. Dr. Balasubramanian Viswanathan

Department of Chemistry, Indian Institute of Technology Madras,  
Chennai, Tamil Nadu 600036, India

### Deadline for manuscript submissions

closed (26 August 2021)



## Batteries

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[batteries@mdpi.com](mailto:batteries@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

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Prof. Dr. Karim Zaghib  
Department of Chemical and Materials Engineering, Concordia  
University, Montréal, QC H3G 1M8, Canada

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