

Special Issue

Latest Advances and Prospects of Hydrogen Safety

Message from the Guest Editors

This special issue aims to invite scholars and researchers to present recent experiments, simulations and numerical studies in the field of hydrogen safety technology. Topics of interest in this special issue include, but are not limited to:

- Hydrogen facility (on-site and off-site)
- Risk assessment model for Hydrogen
- Safety distance for hydrogen
- Influence of hydrogen dispersion and jet fire
- Hydrogen incidents
- Special materials for Hydrogen safety
- Reduction of hydrogen incidents
- Jet fire, flash fire, dispersion, and explosions
- Safety relief devices including TPRDs
- Cryogenic hazards for LIH (Liquid Hydrogen)
- Hydrogen explosion
- Hydrogen & Fuel Cells (Transportation and Power)
- Hydrogen Pipelines and Piping
- Hydrogen Refuelling Stations for Urban Sites
- Large-scale Underground Storage of Hydrogen

Guest Editors

Dr. Chankyu Kang

School of Social Safety System Engineering, Hankyong National University, Anseong 17579, Republic of Korea

Dr. Seungho Jung

Environmental and Safety Engineering, Ajou University, Suwon 16499, Republic of Korea

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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