# **Special Issue**

# Towards Sustainable Energy: Risk Analysis and Assessment of Hydrogen Energy

# Message from the Guest Editors

As a typical sustainable energy carrier, hydrogen energy has great potential for future development. It can be widely used in hydrogen energy vehicles, power generation, aerospace, and other fields. However, due to its attractive properties, such as high diffusivity, low ignition energy, and wide explosion range, hydrogen has a high risk of leakage and explosion in production, storage, and use. This Special Issue hopes to attract experts from all over the world and provide an open platform for the presentation and discussion of new findings, information, and data on hydrogen safety, from basic research to applied development and from good practice to standardization and regulatory issues.

### **Guest Editors**

Dr. Xuxu Sun

School of Safety Science and Emergency Management, Wuhan University of Technology, Wuhan 430070, China

Dr. Pina Li

School of Safety Science and Emergency Management, Wuhan University of Technology, Wuhan 430070, China

### Deadline for manuscript submissions

closed (30 June 2025)



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mdpi.com/si/208531

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

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# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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