



Safety and Risk Analysis of Industrial Processes from the Perspective of Sustainability

Guest Editor:

Dr. Paolo Mocellin

Department of Industrial
Engineering, University of
Padova, 35131 Padova, Italy

Deadline for manuscript
submissions:

1 July 2024

Message from the Guest Editor

We are pleased to launch a new Special Issue focusing on the safety and risk analysis of industrial chemical processes from the perspective of sustainability. Sustainable processes must also ensure high-level safety via appropriate hazard and risk identification, management and reduction strategies. Such strategies, including technical, operational and educational approaches, can be applied at any stage of the lifecycle of a process (design, construction, operation and dismission) and during emergencies. Each processing category (e.g., chemical, pharmaceutical, the food industry, energy industry, waste industry, etc.) is affected by specific hazards and risks that need to be identified, tackled and controlled in light of particular process conditions and regimes, the unit operations involved, and the size and nature of the plant.

Based on this foreword, the Special Issue aims to collect high-quality papers addressing current challenges and innovations or perspectives in the safety and risk analysis of industrial chemical processes from the perspective of sustainability.





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
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