



Sustainable Chemicals, Practices, and Environmental Engineering for Energy, Civil, and Resources Industries

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Deadline for manuscript submissions:

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Message from the Guest Editors

Sustainable practices remain the central link to a well-conserved future and economic growth, and we have witnessed the development of various engineering techniques directed towards transitioning into a sustainable future. These technologies are evolving rapidly; they are versatile and expected to improve different sectors.

This Special Issue seeks to publish innovative technologies, frameworks, and policies that feature sustainable chemicals, methods, and environmental engineering techniques in energy, civil, and resources industries.

The scope covers contributions from the following broad fields:

- Chemical technology within the context of pollution remediation, energy recovery, clean energy, and water resources (catalysis, biomass, biochar, decarbonization of organics wastes, and novel H₂ synthesis routes, etc.).
- Structural technology dealing with sustainable composite materials and applications in the civil sector (waste-reinforced geopolymers, sustainable road solutions, and sustainable paints and polymer coatings, etc.).
- Waste-to-wealth technology, including treatment and upcycling of mining wastes and tailings, e-wastes, and plastics, as well as resource recovery.





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Message from the Editor-in-Chief

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