

## Special Issue

# Applications of Chemical Engineering in Environmental Protection and Remediation

### Message from the Guest Editor

- Nowadays, it is of high importance for the development of human activities to carry out processes that are sustainable and especially when working on environmental processes where several areas converge and support the obtaining of processes that allow better management of resources, and in the areas that protect materials in general and in particular the materials that make up the historical heritage, as well as all the water, air and soil resources that make up our environment.
- In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:
  - Environmental materials used as corrosion inhibitors
  - Retardants to protect against fire
  - Sustainable coatings
  - cathodic protection
  - Conservation alternatives for tangible historical heritage
  - Sustainable treatment of water, soil and air in which chemical engineering intervenes.
  - Uses of green chemistry in engineering processes applied to environmental remediation
  - Theoretical studies on materials and environmental processes using computational chemistry.
- I look forward to receiving your contributions.

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### Guest Editor

Prof. Dr. Patricia Balderas Hernández  
Centro Conjunto de Investigación en Química Sustentable UAEM-UNAM, Toluca, Mexico

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### Deadline for manuscript submissions

20 September 2026



## Sustainability

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## 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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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## Editor-in-Chief

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