

## Special Issue

# Metal Nanoparticles (MNPs): Green Synthesis and Catalytic Applications

### Message from the Guest Editors

This Special Issue includes, but is not limited to, studies on plant extracts, agro-industrial waste, microbial systems and other sustainable resources for producing MNPs. It aims to be a platform for researchers to share insights into the environmental impact, scalability and efficiency of green synthesis methods. Furthermore, we invite submissions that explore the catalytic applications of MNPs across various disciplines. MNPs have demonstrated exceptional catalytic properties, influencing advancements in energy storage, environmental remediation and biomedical applications. We encourage contributions that shed light on the catalytic mechanisms, performance and potential industrial applications of MNPs. We invite original research articles, reviews and perspectives contributing to understanding green synthesis methods for MNPs and their catalytic applications.

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### Guest Editors

Dr. Oscar E. Medina

Dr. Camilo A. Franco

Prof. Dr. Farid B. Cortés

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### Deadline for manuscript submissions

31 July 2025



## Processes

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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