

## Special Issue

# Advances in Biogenic and Biomimetic Materials: From Bionanomedicine to Environmental Applications and Beyond

### Message from the Guest Editors

Nature has inspired people for a long time. Thus, scientists have learned from nature and developed new models and strategies to overcome many concerns related to environmental pollution, health problems, energy resources, etc. Nowadays, biomimetics and bioinspiration are in the spotlight for scientists. Moreover, living systems have been used as a source of inspiration or as a raw matter to develop valuable materials that can be used in various applications from bionanomedicine to the environment and beyond. This Special Issue kindly invites authors to contribute with original research articles and review papers related to biomimetics and bioinspiration applied in the biomedical field and environmental applications.

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### Guest Editors

Dr. Marcela-Elisabeta Barbinta-Patrascu  
Dr. Irina Negut  
Dr. Bogdan Biță

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### Deadline for manuscript submissions

closed (30 April 2025)



## Biomimetics

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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