

## Special Issue

# Advances in Biogenic and Biomimetic Materials: From Bionanomedicine to Environmental Applications and Beyond: 2nd Edition

### Message from the Guest Editors

Nature has inspired people throughout history. Scientists have learned from nature and developed new models and strategies to overcome many issues related to environmental pollution, health problems, energy resources, etc. At present, biomimetics and bioinspiration are of particular interest to scientists. Moreover, living systems have been used as a source of inspiration or as raw matter from which to develop valuable materials that can be used in various applications, from bionanomedicine to the environment and beyond. This Special Issue invites authors to contribute original research articles and review papers related to biomimetics and bioinspiration in the biomedical field and their 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

30 August 2026



## Biomimetics

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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