



Synthesis, Characterization and Biological, Medical and Environmental Applications of Biological Products and Bio-Based Nanomaterials or Composites

Guest Editor:

Prof. Dr. Renad I. Zhdanov

Department of Pharmacology,
Kazan Federal University, Kazan,
Russia

Deadline for manuscript
submissions:

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Message from the Guest Editor

This Issue welcomes recent advancements in biosynthesis, characterization of bio-based composites and nanomaterials and their biological, medical and environmental applications. In this Special Issue, we invite researchers to submit their original research and review articles. General topics include but are not confined to the below:

- The production, characterization, and use of bio-based nanoparticles.
- Applications of bio-based nanoparticles in medicine (drug and vaccine delivery, anticancer and antibacterial agent, and wound healing).
- The use of bio-based nanoparticles in bioremediation and adsorption.
- Energy and electrical uses of nanoparticles derived from biomaterials.
- Bio-based nanoparticles used in applications related to food safety.
- Bio-based nanomaterials for applications transforming food waste.
- Enzymatic nano-bioprocessing applications using bio-based nanomaterials.
- Processing of green composites.
- Characterization and structure-property connections of green composites.





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Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

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Molecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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