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Featured Reviews on Advanced Nanomaterials for Environmental, Microbiology and Biomedical Applications

Guest Editors:

Prof. Dr. Carlos Lodeiro

Inorganic Chemistry and
NanoChemistry, NOVA School Of
Science And Technology, FCT
NOVA, NOVA University Lisbon,
2829-516 Caparica, Portugal

Dr. Hugo M. Santos

LAQV-REQUIMTE—NOVA School
of Science and Technology, FCT
NOVA, NOVA University Lisbon,
2829-516 Caparica, Portugal

Dr. Elisabete Oliveira

LAQV-REQUIMTE—NOVA School
of Science and Technology, FCT
NOVA, NOVA University Lisbon,
2829-516 Caparica, Portugal

Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

Advanced nanomaterials have emerged as promising candidates for a wide range of applications, particularly in the fields of environmental science, microbiology, and biomedicine. These materials, typically engineered at the nanoscale, exhibit unique properties that make them highly suitable for addressing complex challenges in these diverse domains.

In this Special Issue, we intend to incorporate contributions from leading scientists working with nanoparticles and nanomaterials for (i) biomedical applications, such as drug delivery, proteomics, imaging probes, biomedical sensors, genomics, hyperthermia therapy, and antibacterial applications, and (ii) environmental applications, such as tools for the detection and quantification of drugs, contaminants, fertilizers, antibiotics, toxic metals, etc.

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Dr. Elisabete Oliveira
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Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

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

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