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Featured Reviews on Carbon Materials

Guest Editors:

Prof. Dr. Stefano Bellucci

INFN-Laboratori Nazionali di Frascati, 00044 Frascati, Italy

Dr. Michela Alfè

Institute for Research on Combustion (IRC-CNR), National Research Council of Italy, Piazzale V. Tecchio 80, 80125 Napoli, Italy

Dr. Talia Tene

Department of Chemistry, Universidad Técnica Particular de Loja, Loja, Ecuador

Deadline for manuscript submissions: **20 July 2025**

Message from the Guest Editors

The scope and objectives of this Special Issue focus on reviewing articles discussing state-of-the-art techniques in the fabrication, characterization, and technological applications of emerging fields of carbon materials as well as hybrids/composites where improved properties can be attributed to the carbon compositions. This broad scope covers various aspects, including carbon-based device fabrication with sub-micron resolution, fabrication process scalability, the integration of carbon-based nanomaterials into functional devices, and the application of these structures to diverse fields, such as physical, biomedical, chemistry, environmental science, and life science experiments. We encourage researchers from all areas of nanochemistry, nanophysics, nanobiology, nanoengineering, and nanotechnology to submit abstracts of their review articles to this Special Issue.

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> Prof. Dr. Stefano Bellucci Dr. Michela Alfè *Guest Editors*





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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
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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Materials Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials_Mdpi