

## Special Issue

# State-of-the-Art Materials Science and Engineering in Romania in 2024

### Message from the Guest Editors

It is my pleasure to invite you to submit manuscripts for inclusion in the Special Issue titled “State-of-the-Art Materials Science and Engineering in Romania in 2024”. The main purpose of this Special Issue is to publish selected, original scientific papers written by Romanian scientists, describing research work carried out on materials using the latest technological advancements. This Special Issue’s thematic scope is by no means limited, and we hope to receive interesting and innovative papers contributing to the development of this interdisciplinary area of material-related scientific and technical research. We welcome original research and reviews focusing on macro- to nano-level advanced and smart materials, surface modifications, mechanical and thermo-physical properties, characterization techniques, new technological solutions, and process improvements dedicated to achieving progress in materials sciences and engineering. By publishing this Special Issue, we hope to present novel research in materials science and increase the visibility of Romanian-led research in the fields of materials science and engineering.

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### Guest Editors

Prof. Dr. Iulian Vasile Antoniac

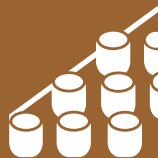
Dr. Aura-Catalina Mocanu

Dr. Ana-Iulia Bita

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### Deadline for manuscript submissions

20 December 2024



## Materials

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Impact Factor 3.1  
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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

Prof. Dr. Maryam Tabrizian

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