Special Issue

Powder Metallurgy and Advanced Materials

Message from the Guest Editors

Powder metallurgy represents a widely used method for producing finite parts of technologically functional devices used in several industrial areas. To continuously reinvent this field, new advanced materials are developed every year, with applications in a wide range of industries, including from steel to biomaterials and from structural materials to functional materials. To add more value in the field in recent years, also the nano aspect of the powders is considered. The aim of this Special Issue is to present to the scientific community the discussion forum of researchers in the field of materials science and engineering held in the frame of the 6th International Conference on Powder Metallurgy and Advanced Materials (RoPM&AM2025). The covered topics may include, but are not limited:

- powder and PM products;
- advanced materials processing;
- new materials and applications;
- functional materials;
- nanomaterials and nanotechnologies;
- health, safety, and environmental aspects of particulates

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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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