

Special Issue

Manufacturing, Heat Treatment and Forming of Advanced Metallic and Ceramic Materials (2nd Edition)

Message from the Guest Editors

Metallic and ceramic materials play a significant role in the development of modern science and technology. They have a broad range of applications in various engineering fields. A proper manufacturing process, heat treatment and forming are three main processes that can lead to obtaining metallic and ceramic materials which are created mainly to discover new or improved materials of construction, e.g., due to their strength properties. The main aim of this Special Issue is to publish original reviews and research articles from a wide range of research fields involving manufacturing, heat treatment and forming processes of metallic and ceramic materials. It is our pleasure to invite you to submit a manuscript for this Special Issue which provides an excellent opportunity for those who are working within these continuously evolving fields.

Guest Editors

Dr. Marcin Wachowski

Prof. Dr. Henryk Paul

Prof. Dr. Sebastian Mróz

Deadline for manuscript submissions

closed (20 January 2025)



Materials

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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.

Editor-in-Chief

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