

Special Issue

Recent Developments in Materials Processing for Modern Applications: Advancements and Challenges

Message from the Guest Editors

The high potential of the enhancement of a material through processing (thermal or mechanical, forming; machining; joining; welding; laser processing; plasma processing; micro- and nano- processing) makes standard materials suitable for more applications. Based on the multiple possibilities of applying alloys with well-established production technologies by modifying their properties through various processing methods, this Special Issue is dedicated to showcasing the results obtained through various thermo-mechanical processes, specialized treatments, the sintering of materials obtained through 3D printing, or other processing processes implemented at the laboratory or industrial level. This Special Issue intends to focus on the most recent advances in obtaining and processing materials used in the industrial, automotive, chemical, or medical fields with improved performances

Guest Editors

Dr. Liviu Andrușcă

Faculty of Mechanical Engineering, Gheorghe Asachi Technical University of Iasi, 700050 Iași, Romania

Dr. Nicanor Cimpoesu

Faculty of Materials Science and Engineering, Gheorghe Asachi Technical University of Iasi, 700050 Iași, Romania

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*Journal of Manufacturing and
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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jmmp@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Journal of Manufacturing and Materials Processing (JMMP) (ISSN 2504-4494) is a new MDPI peer-reviewed, open access venue with a focus on the scientific fundamentals and engineering methodologies of manufacturing and materials processing. We offer an online platform facilitating effective exchange of innovative scientific and engineering ideas and the dissemination of recent, original, and significant research and developmental findings. On behalf of the Editorial Board, I extend an invitation to our scientific and engineering colleagues to contribute high-quality, innovative, and ground-breaking research articles to *JMMP*.

Editor-in-Chief

Prof. Dr. Steven Y. Liang

George W. Woodruff School of Mechanical Engineering, Georgia
Institute of Technology, Atlanta, GA 30332-0405, USA

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