

Special Issue

Manufacturing and Processing of Recycled Plastics

Message from the Guest Editor

The solution to the increasing levels of global plastic pollution, is the development of proper processes of incorporating recycled plastics into added-value products, which will turn plastic waste into an asset. In this Special Issue of JMMP, current research findings are going to be reported which focus on processes, equipment, systems, and material evaluation that can contribute to the development of robust and easy-to-use sampling and analysis procedures to ensure consistent recycle quality and safe products, methodologies to establish the degree of degradation of recycled materials and to foresee their end-of-life, simulation of the processing of the recycle, and recycled-based products. In line with the scope of JMMP, we are interested in contributions that focus on topics such as:

- Recycled plastic processing technologies;
- Characterization techniques and methodologies to assess recycled plastic as raw material, as well as the evaluation of recycled plastic produced products for service;
- End-of-life analysis and treatment;
- Processing simulation, mechanics analysis, and predictive modeling of recycled-based products.

Guest Editor

Dr. Victor Neto

Centre for Mechanical Technology & Automation, University of Aveiro,
3810-193 Aveiro, Portugal

Deadline for manuscript submissions

closed (1 September 2023)



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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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