

Special Issue

Sustainability of Additive Manufacturing and 3D-Printed Parts

Message from the Guest Editors

The main focus of this Special Issue will therefore be assessing the different aspects of 3D printing technology in general, along with detailed discussion on the sustainability of its different aspects. In detail, this Special Issue aims at representing novel ideas, recent progresses, and technical details in regard to the structural integrity of 3D-printed components with specific emphasis on sustainability, material selection, design principals, experimental practice, numerical simulation, optimisation, and qualification. Topics for this Special Issue include but are not limited to:

- Advances in AM processes;
- Simulation of 3D printing procedures;
- AM scale up, quality control, and economics;
- Clean manufacturing via 3D printing technology;
- Standards and qualification of 3D-printed components;
- Mechanical tests and simulation of 3D-printed components.

Guest Editors

Dr. Mohammad Reza Khosravani

Department of Mechanical Engineering, University of Siegen, 57068 Siegen, Germany

Dr. Payam Soltani

School of Engineering and the Built Environment, Birmingham City University, Birmingham, UK

Deadline for manuscript submissions

closed (26 March 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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