



Three-Dimensional Printing and Additive Manufacturing

Guest Editor:

Dr. Alexander Katz-Demyanetz

Technion's R&D Foundation,
Israel Institute of Metals, Haifa,
Israel

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Message from the Guest Editor

The additive manufacturing (AM) approach, which is highly attractive for scientists, as well as for mechanical, materials, chemical, and biomedical engineers and technologists, is one of the most promising and widely applied technological novelties of today. The main reason behind its wide-ranging applications is the unique possibility of AM to combine different 3D printing technologies relevant for a wide variety of materials (metals, ceramics, composites, polymers, organics, etc.) using the digitalization of processes and artificial intelligence (AI). A number of scientific disciplines and different branches of industry have involved in the recent intense development of AM.

This Special Issue, jointly with the 8th European Congress on 3D Printing and Additive Manufacturing, provides a forum for researchers and practitioners to exchange their latest achievements and to identify critical issues and challenges for future investigations of the design and application of 3D printing and additive manufacturing.

Dr. Alexander Katz-Demyanetz

Guest Editor





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Editor-in-Chief

Prof. Dr. Joshua M. Pearce

Department of Electrical &
Computer Engineering, Western
University, London, ON N6A 3K7,
Canada

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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