

Special Issue

Design and Applications of Additive Manufacturing and 3D Printing

Message from the Guest Editor

The additive manufacturing (AM) business has grown in double digits in past years. The development of new materials and equipment has opened up new application possibilities, and equipment is quicker and cheaper using the new materials launched by vendors and material developers. AM has become more important for industry, but also for academics. Since AM offers more design freedom than any other manufacturing process, it provides designers with a new challenge to design better and more efficient products.

- Design for additive manufacturing
- Industrial applications of additive manufacturing
- Medical applications of additive manufacturing
- AM materials and equipment development
- AM processes
- Topology optimization

The objective of this Special Issue is to provide 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 applications of additive manufacturing.

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Deadline for manuscript submissions

closed (15 April 2019)



Designs

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CiteScore 4.8



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About the Journal

Message from the Editor-in-Chief

Designs (ISSN 2411-9660) is a peer-reviewed and open access journal which provides a unifying research framework for a wide range of engineering designs of disciplines and industrial applications, including mechanical engineering, electrical engineering, civil engineering, mechatronics, aerospace engineering, bioengineering, energy engineering, industrial engineering and manufacturing systems are of interest. We would like to invite you to contribute to the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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