

## Special Issue

# Mechanical Properties of Additive Structures in Materials

### Message from the Guest Editor

Additive layer manufacturing (ALM) is a rapidly-growing technology, receiving widespread attention from a multitude of industrial sectors for component repair and manufacturing. The emergence of ALM is linked to the significant benefits that the process can offer, compared to more conventional manufacturing processes, such as forging or casting. Now there is a considerable drive to realize the successful implementation of these technologies into high level critical parts but a comprehensive assessment is still required of the relationships between key process variables, geometries, resultant transient microstructures, and mechanical properties for any given component. This Special Issue will collate a series of contributions from scientists around the world currently studying the mechanical behavior of a variety of additive based materials and structures.

### Guest Editor

Prof. Dr. Robert Lancaster

Institute of Structural Materials, Swansea University, Bay Campus,  
Swansea SA1 8EN, UK

### Deadline for manuscript submissions

closed (30 November 2017)



## Materials

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*Materials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[materials@mdpi.com](mailto:materials@mdpi.com)

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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