

## Special Issue

# Development of Ceramics Additive Manufacturing

### Message from the Guest Editors

Additive manufacturing (AM) is a promising method used to fabricate ceramic parts with complex shapes. Currently, a wide variety of AM techniques can be used to fabricate ceramics, including photopolymerization (SLA/ DLP), direct ink writing (DIW), binder jetting (BJ), selective laser sintering (SLS), etc. Structural and functional ceramics can be fabricated using AM methods. These products have potential mechanical and biomedical applications, aerospace- and defence-related uses, and importance in other fields. Extensive research has been conducted on the AM of structural ceramics, including  $\text{Al}_2\text{O}_3$ ,  $\text{ZrO}_2$ , etc. Recently, AM of functional ceramics, including piezoelectric ceramics, ferroelectric ceramics, thermoelectric ceramics, microwave dielectric ceramics, and so on, has been widely studied. The primary aim of this Special Issue is to collect new research developments in structural and functional ceramics fabricated using AM methods.

### Guest Editors

Prof. Dr. Yusheng Shi

School of Materials Science and Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

Dr. Jiamin Wu

School of Materials Science and Engineering, Huazhong University of Science and Technology, Wuhan 430074, China

### Deadline for manuscript submissions

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## Journal of Manufacturing and Materials Processing

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

[jmmp@mdpi.com](mailto:jmmp@mdpi.com)

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*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*.

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### 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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