

## Special Issue

# Metal-Matrix Composites Fabricated by Powder Metallurgy

### Message from the Guest Editor

Metal matrix composites (MMCs) have emerged as a result of constant interest due to their extraordinary properties and, therefore, potential in structural and biomedical applications. In recent times, additive manufacturing has been rapidly expanding in use as a manufacturing process of the powder metallurgy route. Hence, MMCs have been fabricated by powder metallurgy, including from the fabrication of powder (e.g., ball-milling, arc-melting, etc.), hot-processing (e.g., hot-pressing, spark-plasma sintering, etc.), and additive manufacturing (e.g., powder bed fusion, direct electron deposition, etc.). Accordingly, this Special Issue of *Metals* aims to provide a platform for researchers to showcase their work in the areas of synthesis, characterization, modeling, and applications of MMCs, and we welcome reviews and articles on the topic of MMCs fabricated by powder metallurgy and their applications.

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### Guest Editor

Prof. Dr. Se Eun Shin

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### Deadline for manuscript submissions

closed (31 December 2020)



## Metals

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## About the Journal

### Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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### Editor-in-Chief

Prof. Dr. Yong Zhang

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