

## Special Issue

# Advanced Granular Processing Technologies and Applications

### Message from the Guest Editor

With the theme of "Particle Simulation, Green and Low-Carbon, and Intelligent Manufacturing", this Special Issue invites experts and scholars worldwide to deliver their latest research results, exploring the green and low-carbon industrial routes in the context of the "dual carbon" goals, and investigating the cutting-edge technologies in the intelligent control and optimization of complex multiphase flow in mining and metallurgy as well as the underlying challenges in the preparation and application of new materials. We aim for the content of this Special Issue to provide researchers and engineers in various fields, such as mining, metallurgy, materials, and so on, with valuable information and effective references.

Therefore, articles related, but not limited to, the following topics are welcome: Simulation and Modelling of Granular Systems; Green, Low-Carbon, and Intelligent Metallurgy; Optimization of Mineral Processing Systems; Additive Manufacturing, Powder Metallurgy and Intelligent Technologies; Low-Carbon and Advanced Materials Preparation Processes.

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### Guest Editor

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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