

Special Issue

Granular Materials and Sustainable Industrial Processes

Message from the Guest Editor

Granular materials exhibit a spectacular variety of unusual and unpredictable characteristics under different industrial process environments. They are of high relevance in different engineering applications including from chemical, civil, mechanical, food, energy, materials, and space engineering sectors. This issue welcomes manuscripts from a variety of academic, industrial and government bodies on the related area of research including the following indicative topics (though the list is not exclusive):

- Mechanics and physics of granular processes at different scales, e.g., molecular, nano, micro, and macroscopic properties
- Advanced experimental characterisations of granular materials and processes
- Modelling granular processes at individual and (/or) multi-scales
- Green engineering of granular processes, for example, leading to energy savings and net-zero emissions
- Responding to emergencies in granular processes, for example, accounting for COVID-19 in granular industries
- Developments of industrial policies and practices related to granular materials
- Any combination of the above topics for developing next-generation granular processes and products

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2021)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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