

## Special Issue

# Applications of Granular Materials in Industry and Environmental Contexts

### Message from the Guest Editors

The Special Issue on "Applications of Granular Materials in Industry and Environment" focuses on exploring the diverse uses of granular materials in various industrial processes and environmental contexts. It delves into the practical applications, challenges, and advancements in utilizing granular materials across sectors which aims to publish the recent advances in granular materials used in industries and engineering. Topics include, but are not limited to:

- The preparation method of asphalt/cement concrete using solid waste;
- The performance characterization of recycled asphalt/cement concrete;
- The environmental impact analysis of solid waste;
- The multiscale characterization of cracking resistance.

### Keywords:

- recycled concrete aggregate in asphalt or cement concrete pavement
- recycled aggregates in geotechnical applications
- brick and ceramic production for civil engineering application
- recycled asphalt pavement (RAP) and recycled asphalt shingle (RAS)
- recycled plastics.

### Guest Editors

Dr. Jianmin Ma

Dr. Mingjun Hu

Dr. Kejie Zhai

### Deadline for manuscript submissions

closed (30 April 2025)



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