# Special Issue

# Recent Advances in Cellular Materials

### Message from the Guest Editor

Recent fast developments in the materials and manufacturing technologies have enabled us to produce new types of sophisticated components that are substantially lighter than traditional products, which are filled by material in the entire volume. This is thanks to so-called cellular materials, which are characterized by periodic or stochastic arrangements of open or closed cell types with either two-dimensional cell configurations (honeycombs), three-dimensional polyhedral layouts (lattice structures) or triple periodic complex structures (e.g., minimal surfaces). Potential topics include but are not limited to:

- Recent novelty in cellular materials design
- Behavior and simulation of cellular materials
- Regular and irregular cellular materials manufacturing
- Extraordinary properties of cellular materials
- Experimental study of cellular materials
- Application of cellular materials in a technical practice

For more information, please click the following link:
https://www.mdpi.com/journal/materials/special_issues/adcances_cellular_material

### Guest Editor

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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