

## Special Issue

# Recent Advances in Living Materials

### Message from the Guest Editor

Natural living systems often exhibit dynamic functionalities for sensing, actuating, regenerating, repairing and energy harvesting. The emerging field of living materials aims to exploit the advantages of living systems for the design of novel functional materials. This Special Issue will highlight the innovations in designing, processing, fabricating and applying living materials. Biohybrid materials integrating living elements including, but not limited to, bacteria, fungi, algae, microalgae, cyanobacteria and mammalian cells with non-living elements including, but not limited to, polymers, hydrogels and self-assembled structures will be considered. I look forward to receiving original research papers and short communications at the interface of living and non-living materials.

### Guest Editor

Dr. Han Sol Kim

Department of Nanoengineering, University of California, San Diego, CA, USA

### Deadline for manuscript submissions

closed (20 August 2023)



## Materials

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## About the Journal

### 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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### Editor-in-Chief

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