

MATHI: Call for Papers Special Issue “Nanofabrication”



Guest Editor

Wenliang Song

Department of Polymer Science and Engineering

Pusan National University, South Korea

Aims and Scope

This special issue of *Materials Highlights* aims to cover emerging new strategies or improvements in the fabrication of materials, structures, and devices at nanoscale-level. It highlights exciting techniques that are highly resolved the problems in the top-down and bottom-up nanofabrication of 0D, 1D, 2D, 3D functional materials, surfaces, and devices. New and future aspects that extend the principles of any part in the nanofabrication, from materials to systems, will be particularly emphasized.

Main Topics and Quality Control

Topics of interest include, but are not limited, to the following:

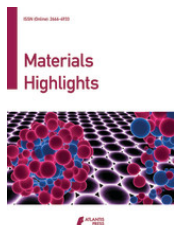
- 1: New methods of synthesis, processing, and assembly the nanomaterials with various morphologies.
- 2: New strategies for modification the surface and structural properties of nanomaterials.
- 3: Preparation of nanocomposites, and devices with advanced properties.
- 4: Principles of top-down and bottom-up methods involved in the nanofabrication.
- 5: Innovation cases and analytical tools in the nanofabrication industry.
- 6: Molecular simulation and theoretical calculation of nanomaterials during the synthesis, processing, and assembly process.

Important Dates

Submission of papers:	31 December 2020
Notification of review results:	31 January 2021
Submission of revised papers:	28 February 2021
Notification of final review results:	15 March 2021

Submit Your Paper

All papers must be submitted via the Editorial Manager online submission and peer review system. Instructions will be provided on screen and you will be stepwise guided through the process of uploading all the relevant article details and files associated with your submission. All manuscripts must be in the English language.



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To access the online submission site for the journal, please visit <https://www.editorialmanager.com/mathi/default.aspx>. Note that if this is the first time that you submit to the Materials Highlights, you need to register as a user of the system first.

NOTE: Before submitting your paper, please make sure to review the journal's [Author Guidelines](#) first.

Introduction of the Guest Editor(s)

Wenliang Song received his Ph.D. at Pusan National University on the “Supramolecular Assembly of Well-Defined Porous Polymers and Hybrid Nanomaterials”. Currently, he is a lecturer and his research focuses on morphology control, structure design, and performance optimization of nano-porous polymers and carbon materials in the catalysis, energy, and biology field.