



Special Issue on Research on Nanomaterials and Nanostructures

Call for Papers

Nanomaterials (NMs) have gained prominence in technological advancements due to their tunable physical, chemical and biological properties with enhanced performance over their bulk counterparts. NMs are categorized depending on their size, composition, shape, and origin. The ability to predict the unique properties of NMs increases the value of each classification. Due to increased growth of production of NMs and their industrial applications, issues relating to toxicity are inevitable. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **research on nanomaterials and nanostructures**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **research on nanomaterials and nanostructures**. In this special issue, potential topics include, but are not limited to:

- Nanostructured and nanoscale materials
- Nanocomposites, nanoclusters, thin films, nanotubes
- Nanophysics and nanoelectronics
- Nanomagnetism and nanodevices
- Computational nanotechnology
- Nanocatalysis, nanosensors, semiconductors
- Nanochips, nanosensors and nano-integration, nanorobotics
- Controlled processing of nanoparticle - based materials and nanostructured films
- Nanostructure: composition of interconnected constituent parts in the nanoscale region
- Nanotechnology for energy, healthcare, and industry

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue –Research on Nanomaterials and Nanostructures**” should be selected during your submission.

Special Issue timetable:



Submission Deadline	May 10th, 2025
Publication Date	July 2025

Guest Editor:

Dr. Temer S. Ahmadi, Villanova University, USA.

For further questions or inquiries
Please contact Editorial Assistant at
msce@scirp.org