CALL FOR PAPERS

Micro-and nano-systems represent one of the most important frontiers in advanced materials research. Much attention and deep researches have been focused on low dimensional structures and their special properties to understand the relationship. Novel functional materials with controlled structure will give us more opportunities to realize ideal function and some special applications for our daily living in the future. This special issue focuses on low dimensional functional materials with comprehensive understanding, including the synthetic method, fabrication technology, mechanism and enlarged applications. We invite submission of review chapters and original research articles covering the following topics (but not limited to):

- Synthesis/fabrication of novel nano-materials and their mechanism/or modeling
- Novel fabrication/manufacturing method/or technology of nano-structure for functional materials
- Applications of novel functional material including:
  - Bio-inspired/related materials and devices
  - Supramolecular materials and devices
  - Energy (batteries, solar cells, fuel cells, clear energy and their relative environment)
  - Condition-responsive smart materials (surface, interface, porous materials etc.)
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Important Dates

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