

# Special Issue on Heat Transport, Conversion in Nanoscale Systems



## Call For Papers

A new Special Issue *Heat Transport, Conversion in Nanoscale Systems* (<http://www.ajmp.org/sinfo/122023>) has been launched in *American Journal of Modern Physics* (<http://www.ajmp.org>). This Special Issue intends to collect research achievements concerning Nanoscale Systems. Novel insights as well as fundamental research on the topics are warmly welcomed. Your submissions along with your ingenious works are expected.

### Lead Guest Editor

Lead Guest Editor: Javid Ziaei

Affiliation: Department of Physics, Urmia University of Technology, Urmia, Iran

### Paper Submission

Potential authors are humbly requested to submit an electronic copy of their complete manuscript via <http://www.ajmp.org/submission>

### Topics of Interest Include (but not limited to):

- ◆ Design of nano-engines for efficient heat removal/spreading (nano-engine, heat removal, heat spreading)
- ◆ Discovering novel materials with new thermal properties (nano-materials)
- ◆ Coupling charge/spin currents to thermal currents (spintronics)
- ◆ Investigating thermal properties of nano-materials (thermal properties)
- ◆ Design of nano-engines for conversion of heat to other forms of energy and work (energy conversion)
- ◆ Caloritronics

### Important Dates

Submission Deadline: **Mar. 10, 2020**

Publication Deadline: **May 10, 2020**



### Join as Guest Editor

For scholars who have intention to join the special issue as guest editor, please check out the link below:

<http://www.ajmp.org/jsqt/122023>