



## Special Issue on Research on Entropy

### Call for Papers

Entropy is a measure of the number of specific ways in which a system may be arranged, often taken to be a measure of disorder, or a measure of progressing towards thermodynamic equilibrium. The entropy of an isolated system never decreases, because isolated systems spontaneously evolve towards thermodynamic equilibrium, which is the state of maximum entropy. There are two related definitions of entropy: the thermodynamic definition and the statistical mechanics definition. Historically, the classical thermodynamics definition developed first, and it has more recently been extended in the area of non-equilibrium thermodynamics. 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 this area of **research on entropy**.

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

- Thermodynamic entropy
- Information entropy
- Application of entropy
- Theory of entropy
- Principle of entropy increase
- Entropy function

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

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Research on Entropy**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	February 20th, 2014
Publication Date	April 2014

**Guest Editor:**

For further questions or inquiries



Please contact Editorial Assistant at  
[ns@scirp.org](mailto:ns@scirp.org)