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Special Issue on Nanofluids and Its Applications

Call for Papers

Nanofluids are suspensions of nanoparticles in fluids that show significant enhancement of their properties at modest nanoparticle concentrations. Many of the publications on nanofluids are about understanding their behavior so that they can be utilized where straight heat transfer enhancement is paramount as in many industrial applications, nuclear reactors, transportation, electronics as well as biomedicine and food. Nanofluid as a smart fluid, where heat transfer can be reduced or enhanced at will, has also been reported. 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 **Nanofluids and Its Applications**.

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

- Nanofluids in heat transfer applications
- Nanofluids in automotive applications
- Nanofluids in electronic applications
- Nanofluids in biomedical applications
- Nanofluids in petroleum refining process
- Thermophysical properties of nanofluids
- Nanoparticle migration

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 – *Nanofluids and Its Applications***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 18th, 2021
Publication Date	August 2021

Guest Editor:

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ojfd@scirp.org