Special Issue

Micro/Nanofluids in Magnetic/Electric Fields

Message from the Guest Editor

Certainly, the inspiration of mixing solid nanoparticles within conventional fluids is an innovative idea that has established a new field of research with applications from heat transfer to bioengineering. In general, nanofluids are utilized in a plethora of areas such as nuclear reactors, microelectromechanical systems, heat exchangers, energy storage systems, wastewater decontamination and drug delivery, to mention but a few. In some of these cases, externally imposed electric and magnetic fields are applied to promote or delay motion and stability, to increase diffusion, to control chemical reactions and heat transfer, etc. This Special Issue of *Micromachines* is dedicated to recent advances in micro/nanofluids physics and technology under magnetic/electric fields.

Guest Editor

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Editor-in-Chief

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