

Special Issue

Classical and Modern Topics in Fluid Dynamics and Transport Phenomena

Message from the Guest Editors

This Special Issue of *Fluids* focuses on selected topics of classical as well as modern problems in fluid dynamics and transport phenomena. Modern topics such as nanofluids, bio-transport phenomena, bio-fluids, and cooling of microelectronics combine with classical topics such as thermal convection where modern modelling and solution techniques are applied to solve a still incompletely understood phenomenon. Alternatively, classical methods are applied to solve new and undocumented fluid dynamics problems such as bounded flows. The variety of the selected topics have one common factor—they are all original contributions or state-of-the-art reviews to fluid dynamics.

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