Special Issue

Fluid Dynamics and Heat Transfer for Non-Newtonian Fluids

Message from the Guest Editors

This Special Issue aims to collect the latest contributions in thermo-fluid dynamics for non-Newtonian fluids. Topics of interest for the Special Issue include (but are not limited to):

- Numerical analysis of non-Newtonian flows.
- Forced convection in non-Newtonian fluids.
- Heat transfer enhancement techniques for energy saving.
- Scalar transport by non-Newtonian fluids.
- Phase-change and multiphase flows.

Numerical, theoretical, and experimental studies are encouraged, and interdisciplinary approaches are also appreciated.

Guest Editors

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Deadline for manuscript submissions

closed (10 April 2023)



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