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Numerical Heat Transfer and Fluid Flow 2022

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Deadline for manuscript submissions:
closed (31 December 2022)

Message from the Guest Editors

This Special Issue is addressed to specialists from all over the world who deal with mathematical modeling and experiments on heat and fluid flow. We welcome papers dealing with solutions of problems of scientific and industrial relevance in the broad fields of heat transfer and fluid transportation. Papers addressed to the SI will not only solve specific engineering problems, but will serve as a catalyst on future directions and priorities in numerical heat transfer and fluid flow.

Topics of interest for publication include, but are not limited to, the following:

- Numerical simulations of mass and/or heat transfer
- Computational fluid dynamics
- Experiments and simulations of single or multiphase flows, including Newtonian and non-
- Newtonian fluids
- Modeling, optimization, and control of heat transfer and fluid flow
- Mini and macro-flows
- Turbulence
- Modelling of turbulence
- Flowing phase interactions
- Energy saving processes, including increase or decrease in frictional losses and/or heat transfer

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Message from the Editor-in-Chief

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