



## Selected papers of the "1st International Conference on Nanofluids (ICNf)"

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Deadline for manuscript  
submissions:

**closed (30 November 2019)**

### Message from the Guest Editors

The 1<sup>st</sup> International Conference on Nanofluids (ICNf) coupled with the 2<sup>nd</sup> European Symposium on Nanofluids (ESNf) is organized under the auspices of the European Cooperation in Science and Technology (COST) Action—NANOUP TAKE. This conference provides platforms for global collaboration and the exchange of knowledge between researchers and engineers working on nanofluids and related areas as well as applications in energy enhancement and systems, and it will give an overview of the current research findings, developments and achievements in these fields. Topics include, but are not limited to:

- Nanofluid materials (nanoparticles, nanoPCM, nanofluids, nanosalts, ionanofluids, etc.)
- Nanofluid preparation and characterization methods
- Nanofluid properties (thermophysical, optical, and magnetic properties)
- Heating, cooling, and refrigeration
- Phase change-based heat transfer
- Storage of thermal energy
- Solar energy applications
- Numerical simulations on the microscopic and macroscopic levels
- Industrial applications
- Health, safety, and environmental issues





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## Message from the Editor-in-Chief

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