



10th Anniversary of *Applied Sciences*: Invited Papers in Applied Thermal Engineering

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

I am pleased to announce the opening of this Special Issue on applied thermal engineering to celebrate the 10th anniversary of *Applied Sciences*. This is a recent and long-awaited section of the journal dedicated to the advances of science and technology in thermal engineering. Thermal systems and processes are essential to meet the challenges in the energy field, including its production, capture, storage, utilization, conservation and waste reduction. With this Special Issue, we would like to provide an opportunity to share the state-of-art research developed in the thermal engineering field. Specifically, we're looking for contributions in the following:

- Renewable and clean-energy technologies;
- Thermal systems design to produce, store and efficiently use energy in industrial application;
- Components, devices and equipment for thermal engineering processes;
- Thermodynamics modeling and design analysis;
- Economic assessment of thermal engineering applications;
- Applications of heat and fluid flow;
- Thermo-economic analysis, evaluation and optimization.



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Special Issue



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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