

Special Issue

Recent Research on Heat and Mass Transfer

Message from the Guest Editors

Modern trends in heat and mass transfer focus on the use of advanced materials and technologies that increase energy efficiency. More and more attention is being paid to nanofluids, i.e., fluids enriched with nanoparticles that improve thermal conductivity and improve heat exchange. This Special Issue of *Applied Sciences* entitled “Recent Research of Heat and Mass Transfer” is addressed to specialists from all over the world who deal with mathematical modeling and experiments on heat and mass transfer. We expect papers dealing with solutions to problems of scientific and industrial relevance in the broad fields of heat and mass transfer. Papers addressed to this Special Issue will not only solve specific engineering problems, but also serve as a catalyst for future directions and priorities in the research and development of heat and mass transfer.

- heat transfer
- mass transfer
- heat exchangers
- measurement system

Guest Editors

Prof. Dr. Stanislaw Witczak

Prof. Dr. Krystian Czernek

Prof. Dr. Daniel Janecki

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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