

Special Issue

Advances in Solar-Thermal Conversion Technologies

Message from the Guest Editor

The development of renewables is among the biggest challenges in order to counteract greenhouse gas emissions and their effects on the climate. Solar energy plays a key role in its direct thermal use for saving fossil fuels and CO₂ emissions. It is also important in terms of its thermodynamic use. Though its development is quite promising due to its economic viability and recent technological advancements, the future penetration of solar energy is subdued due to advancements in conversion technology. Advancements in solar thermal conversion can be focused on technology, i.e., panels, concentration, piping, materials, etc., and applications that can be in the industrial segment (process heat) or civil applications (domestic heating or DHW production).

Guest Editor

Dr. Filippo Busato

Department of Economics, Università Telematica Mercatorum, 00186 Roma, Italy

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