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Advanced Studies of Thermoelectric Systems

Guest Editor:

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Deadline for manuscript submissions: closed (24 October 2023)

Message from the Guest Editor

Dear Colleagues,

Thermoelectric systems based on the Seebeck, Peltier, and Thomson effects are gaining interest in a range of applications that includes both power generation and cooling technologies. This Special Issue welcomes research contributions that present innovative aspects concerning materials, modeling, and applications of thermoelectric systems, as well as review articles, focused on the latest trends in the relevant contexts.

Keywords:

- energy efficiency;
- energy harvesting;
- figure of merit;
- heat transfer;
- heat recovery;
- Peltier effect;
- renewable energy applications;
- Seebeck effect;
- thermoelectric cooling;
- thermoelectric devices;
- thermoelectric materials;
- thermoelectric power generation;

Specialsue

- temperature control;
- thermal modeling;
- thermal performance;
- thermal energy.

Dr. Diana Enescu *Guest Editor*



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Message from the Editor-in-Chief

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