



## Advanced Materials and Modules for Thermoelectric Energy Conversion

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

Many research efforts are currently underway to identify novel families of materials or to propose new strategies either for modulating electronic band structure or enhancing phonon scattering—the final goal being to achieve higher thermoelectric performance.

The main purpose of this issue is to provide an overview of the current research trends in thermoelectric materials and modules. We invite researchers to enrich our knowledge in understanding the physics and chemistry of advanced thermoelectric materials and to design innovative modules for cooling or power electrical generation, by providing review articles as well as original papers. Thus, this Special Issue of *Materials* will cover, but will not be limited to, the following topics:

- Inorganic/organic thermoelectric materials;
- Nanostructured thermoelectric materials;
- New concepts/approaches to boost the thermoelectric performance;
- Thermoelectric modules (design, modelling, protection).





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## Message from the Editor-in-Chief

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