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Recent Advances in Thermoelectric Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Thermoelectric materials play an important roles in many technologies, especially in green energy production. Most thermoelectric commercial devices usual costs, scarcity, and limited working temperatures, drastically limit their application. Consequently, the search for new and more efficient thermoelectric materials has been one of the most dynamic fields in the recent years. Not only alloys or inorganic compounds, organic and composite materials also can be considered. This Special Issue will focus in recent advances in thermoelectric materials and their integration in thermoelectric modules. Potential topics of interest include, but not limited to:

- Bulk and nanostructured materials
- Thin films;
- Intermetallics
- Chalcogenides; Oxides; Silicides
- Organic materials and polymers
- Composites and nanocomposites
- Novel processing methods
- Integration of new materials into modules
- Advances in modules design

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, short communications, and reviews are all welcome.

Guest Editor

Dr. Andrés Sotelo







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Editor-in-Chief

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Message from the Editor-in-Chief

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