



materials



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Negative Thermal Expansion Materials

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 January 2017)

Message from the Guest Editor

Dear Colleagues,

This Special Issue on “Negative Thermal Expansion (NTE) Materials” is dedicated to new developments in the NTE materials field during the past five years. Specifically, we invite you to submit research articles or reviews on new metal organic frameworks exhibiting NTE, new NTE composites, current application-related challenges for composites, and current developments in the mechanistic understanding of NTE including theoretical modeling and variable temperature and pressure experimental work. New research on NTE materials that show a combination of controllable physical properties (e.g., (ferro)electric, (ferro)magnetic, photovoltaic, luminescent, *etc.*) for potential “smart” materials are also welcome.

Dr. Tamas Varga

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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