

Special Issue

Negative Thermal Expansion Materials

Message from the Guest Editor

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.

Guest Editor

Dr. Tamas Varga

Environmental Molecular Sciences Laboratory, Pacific Northwest National Laboratory, Richland, WA 99352, USA

Deadline for manuscript submissions

closed (15 January 2017)



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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editors-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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