

Special Issue

State-of-the-Art Materials Science and Engineering in Korea 2022

Message from the Guest Editor

Dear colleagues, Despite a relatively short history of material research in Korea, remarkable accomplishments have been achieved in the various research fields of materials. This Special Issue aims to collect an overview of materials research activities in Korea. Research topics include, but are not limited to:

- Sustainable material solutions to the environmental burdens
- Self-healing materials for engineering applications
- Mechanical, electrical, thermal, or magnetic properties of materials
- Ultra-lightweight and high-strength composites
- Nanotechnology for multifunctional materials
- Innovative materials for 3D printing applications
- Structural applications of high-performance materials

It is my pleasure to invite you to submit manuscripts on the subject “State-of-the-Art Materials Science and Engineering in Korea” for this Special Issue. Full papers, communications, as well as comprehensive reviews are welcome. Please feel free to contact me, the guest editor, in case of further questions.

Guest Editor

Dr. Sukhoon Pyo

Department of Urban and Environmental Engineering, Ulsan National Institute of Science and Technology (UNIST), Ulsan 44919, Republic of Korea

Deadline for manuscript submissions

closed (20 March 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

Message from the Editorial Board

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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