

Special Issue

Cutting Processes for Materials in Manufacturing—Second Edition

Message from the Guest Editors

Both research papers and review articles are welcome. We look forward to your contributions on (but not limited to) the following topics:

- Conventional and non-conventional cutting processes;
- Material removal mechanisms in cutting;
- Multi-physics in cutting (strain, stress, force, temperature, etc.);
- Machining-induced surface integrity;
- Chip formation in cutting processes;
- Tool performance and design of cutting tools or coatings;
- Manufacturing of components with complex features;
- Functional performance of machined components.

Guest Editors

Dr. Hongguang Liu

Dr. Jian Weng

Prof. Dr. Kejia Zhuang

Dr. Dongdong Xu

Dr. Gang Wang

Dr. Benkai Li

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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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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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