



## Elastic Behaviour of Composites

Guest Editor:

**Dr. M.S.H. Al-Furjan**

Assoc. Prof. in State Key  
Laboratory of Mechanics and  
Control of Mechanical Structures,  
Nanjing University of Aeronautics  
and Astronautics, Nanjing, China

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submissions:

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### Message from the Guest Editor

Dear Colleagues,

Composite material technologies are widely used in advanced structures and replacing traditional materials at a growing pace. Composite materials have enhanced mechanical properties compared to traditional materials and have potential applications in the manufacturing of aerospace components, aircraft, boat hulls, car bodies, electronic devices, biomedical prostheses, etc.

This Special Issue of Materials focuses on recent research advances in the elastic behavior of composites and is dedicated to the publication of original full-length research papers and review articles of the highest quality, which address the advances in the research and development of composite materials technologies.

Therefore, the topics covered in the Special Issue include, but are not limited to, acoustic and wave propagation; thermo-mechanical, size-dependent analyses; nonlinear micro-and nano-systems; vibrations, dynamics, and stability analyses; and elastostatic and elastodynamic analyses of continua with nano-structural features.

Dr. M.S.H. Al-Furjan

*Guest Editor*





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## Editor-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

## Message from the Editor-in-Chief

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Materials Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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