



## Surface Inspection and Description in Metrology and Tribology

Guest Editors:

**Prof. Dr. Michal Wieczorowski**

**Prof. Dr. Maxence Bigerelle**

**Prof. Dr. Chris Brown**

**Prof. Dr. Pawel Pawlus**

**Prof. Dr. Rafal Reizer**

**Dr. Alejandro Pereira**

### Message from the Guest Editors

The primary goal of this Special Issue is to present recent trends in surface inspection and description, from both metrological and tribological points of view. Various research problems dedicated to surfaces in different scales will be discussed.

We welcome the submission of research papers as well as review articles. The research topics that we would like contributors to address include but are not limited to the following:

- Surfaces in different scales: micro, meso, and macro;
- Free-form surfaces and digitization;
- Description of surfaces;
- Modeling of surface topography and profile;
- Multiscale analysis of surfaces;
- Artificial intelligence issues for surfaces;
- Techniques and methods of surface inspection;
- Uncertainty in evaluation of surface features and parameters;
- Tribological behavior of surfaces;
- Applications of functional surfaces from engineering and non-engineering areas;
- Surfaces and Industry 4.0.

Deadline for manuscript  
submissions:  
**closed (20 June 2022)**





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## 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

## Message from the Editorial Board

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## Contact Us

Materials Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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