# **Special Issue**

# State-of-the-Art Materials Science in Belgium 2017

# Message from the Guest Editor

Dear colleagues, This special issue aims at collecting an overview of materials research activities in Belgium. Research topics include, but are not limited to:

- Methods for the synthesis of new materials in powder, bulk or thin film form.
- Surface modification or functionalization of materials.
- Optical, electrical, mechanical or magnetic properties of materials.
- New methods for materials characterization.
- Material degradation and protection.
- Applications of advanced functional materials.
- Technologies for separation and recycling.

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

#### **Guest Editor**

Prof. Dr. Dirk Poelman

Lumilab, Department of Solid State Sciences, Ghent University, Krijgslaan 281-S1, B-9000 Gent, Belgium

# Deadline for manuscript submissions

closed (30 June 2018)



an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed



mdpi.com/si/9794

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

mdpi.com/journal/ materials





an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed





# **About the Journal**

# 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.

### Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

# **Author Benefits**

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

# **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

#### **Journal Rank:**

JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (Condensed Matter Physics)