

Special Issue

Advances in Structural Metallic Systems for Gas Turbines

Message from the Guest Editor

The EPSRC Rolls-Royce Strategic Partnership for Structural Metallic Systems for Advanced Gas Turbine Applications was initiated in 2009 with sponsorship secured to provide a ten-year research and training programme underwritten by a memorandum of understanding between Rolls-Royce and EPSRC. This partnership is unique across the United Kingdom in the sense that it combines industry-led research at the postdoctoral level with a parallel scheme of postgraduate research training. Research themes are defined through collaboration between leading UK materials academics and industrial colleagues based within Rolls-Royce and its key supply chain companies. The research conducted under the strategic partnership provides an exemplar of academic-industrial knowledge transfer. As part of the EPSRC-RR Strategic Partnership, I encourage you to contribute papers to this Special Issue of *Materials*, focussed around the fifth conference in the series related to the partnership, to be held at the Vale of Glamorgan hotel, May 13–15th 2019. Previous collections of papers have proven to be very well received, and we hope for a strong collection of papers here.

Guest Editor

Prof. Dr. Mark T. Whittaker

Materials Science and Engineering, Faculty of Science and Engineering,
Swansea University, Swansea, UK

Deadline for manuscript submissions

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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 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.

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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