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Advances in Structural Metallic Systems for Gas Turbines

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Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editor

Dear Colleagues,

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.



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Special Issue



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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.

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