Special Issue

III-Nitrides Semiconductor Research in the UK and Ireland

Message from the Guest Editors

Since 1994, III-nitrides researchers in the UK and Ireland have shared their research results and expertise through the UK Nitrides Consortium (UKNC, http://www.uknc.org/). Now comprising about 200 workers spread over 23 academic and commercial centres of excellence, UKNC convenes formally twice a year at well-attended Summer and Winter Conferences. This Special Issue provides a snapshot of the most recent Winter Conference, held at the University of Manchester on 10–11 January, 2018, with selected contributions from the main players on a range of topics, including photonics and nanostructures, novel nitrides, materials characterisation, as well as electronic and optoelectronic devices and systems.

Guest Editors

Prof. Dr. Kevin P. O'Donnell

Prof. Dr. Robert W. Martin

Dr. Paul R. Edwards

Deadline for manuscript submissions

closed (6 July 2018)



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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.

Editor-in-Chief

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