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Selected Material Related Papers from ICI2016

Guest Editors:

Prof. Dr. Te-Hua Fang

Prof. Dr. Chien-Hung Liu

Dr. Ming-Tsang Lee

Dr. Tao-Hsing Chen

Deadline for manuscript submissions:

closed (31 August 2017)

Message from the Guest Editors

Dear Colleagues,

The aims and scope of the 2016 International Conference on Inventions is to make researchers focus on patent-based research. This Special Issue will also focus on inventions in materials engineering. Material-related invention is a solution to a specific technological problem and is an improvement on new processes, new materials, and new components, which also could achieve a completely unique function or radical breakthrough. We expect the conference to be a platform for successful patent inventors to share their experiences in inventing with all the participants of the conference.

Topics of the conference include:

- Patent-based inventions in materials engineering
- Inventions in device materials and sensors materials
- Inventions in processes for materials
- Inventions in biotechnology and materials

Prof. Dr. Te-Hua Fang Prof. Dr. Chien-Hung Liu Dr. Ming-Tsang Lee Dr. Tao-Hsing Chen Guest Editors













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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. 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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