

## Special Issue

# Photonic Materials and Components

### Message from the Guest Editor

Photonics has become one of the cornerstones in today's science and technology. Further investigation will continuously focus on the performance enhancement, cost reduction in photonic components, increased functionalities and levels of system integrations, rapidly facilitating photonic materials and components into new areas of discovery. For the above-mentioned reasons, it is my pleasure to invite you to submit a manuscript to the *Materials* Special Issue on Photonic Materials and Components. Potential specific topics include, but are not limited to, the following:

- Disruptive concept and theoretical demonstration on the control of light-matter interactions;
- Natural and artificial materials synthesis and advanced fabrication techniques;
- Discovery and characterizations of novel photonic phenomena;
- Integration of miniaturized photonic components on flexible substrates;
- Optical sensing technologies.

### Guest Editor

Dr. Tsung Sheng Kao

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### Deadline for manuscript submissions

closed (28 February 2022)



## Materials

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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.

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### Editor-in-Chief

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