

## Special Issue

# Synthesis and Structure of Advanced Materials

### Message from the Guest Editor

This Special Issue aims to collect full papers and reviews related to the latest achievements in the field of materials science and technology. All scholars working in this field are welcome to submit their reports to this Special Issue as well as to participate with oral, poster, or virtual presentations at the 8th Asian Symposium on Advanced Materials (ASAM-8) to be held on July 3 – 7, 2023 in Novosibirsk, Russia (<http://conf.nsc.ru/asam8/en>). Since 2007, the Symposium has been held regularly and attracts a large number of participants from a wide range of Asian countries. The success of the Symposium is thanks to the increasing interest of the scientific community in the science of materials, as well as in the practical application of advanced materials in different areas. The Symposium traditionally attracts specialists in the field of fundamental science of materials, energy, ecology and environmental science, engineering, and biomedicine, among others.

### Guest Editor

Prof. Dr. Aleksey A. Vedyagin

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### Deadline for manuscript submissions

closed (20 October 2023)



## 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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