

## Special Issue

# Modification, Properties and Application of Epoxy Adhesives/Materials

### Message from the Guest Editors

Epoxy adhesives have properties superior to those of most other adhesive materials due to their excellent adhesion and chemical resistance. Wide varieties of resins and curing agents, together with their excellent capability to be modified, allow epoxy adhesives/materials to be adjusted for particular applications and conditions of use. This modification of epoxy materials enables the control of specific properties. This Special Issue focuses on types of epoxy adhesives/materials, epoxy resins, curing agents and other various types of additives and fillers. Epoxy materials are considered in terms of their characteristics, methods of modification, curing, testing and their applications. Potential topics include, but are not limited to, the following:

- Epoxy resins and curing agents;
- Novel technologies and methods for modification of epoxy adhesives;
- Structure, properties and applications of epoxy adhesive modifies and fillers;
- Mechanical, chemical and thermal properties of epoxy materials;
- Resistance of epoxy adhesives and adhesive joints in various environments;
- Biobased epoxy adhesives and materials;
- Sustainable epoxy resins from renewable resources.

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### Deadline for manuscript submissions

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## 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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