

## Special Issue

# Multiphase Systems with Polymeric Matrices: Polymer Blends and Composites (3rd Edition)

### Message from the Guest Editors

After the success of the first two editions of our Special Issue “[Multiphase Systems with Polymeric Matrices: Polymer Blends and Composites](#)”, we have decided to create a third volume to collect and publish state-of-the-art research in the field of polymer matrices, polymer blends, polymer composites, and their understanding. Therefore, we would like to invite you to submit your scientific paper, either in the form of an original research paper, a communication, or a review article. Any topic related to the title of the Special Issue will be considered for publication; examples of the scope of the papers are listed below:

- Polymer composites and blends aimed at achieving special unique properties;
- Polymer nanocomposites;
- Advanced technologies for the processing of multiphase systems, including reactive processing or procedures creating special morphologies;
- Chemical or physical modification of components and additives of multiphase systems;
- Characterization, theory, simulation, modelling, special properties and their applications of polymer composites and blends.

### Guest Editors

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### Deadline for manuscript submissions

30 January 2026



## 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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