

Special Issue

Advances in Elastomers

Message from the Guest Editor

Elastomer materials are characteristic for their high elongation and (entropy) elasticity, which makes them indispensable for widespread applications in various engineering areas, medical applications or consumer goods. This Special Issue focuses on the state-of-the-art of elastomers from all aspects of their properties and applications. The scope of the Special Issue encompasses frontier-of-science contributions in polymer network synthesis, experimental and theoretical physics of polymer networks, and in modeling of elastomeric solids, and new structures and functionalities incorporated into elastomers leading to enhanced properties of crosslinked elastomeric materials, among others. Original regular papers or reviews are all welcome in this Special Issue. The official deadline for submission is 30 April 2020. We look forward to receiving your most recent results for the “Advances in Elastomers” Special Issue in *Materials*.

Guest Editor

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Deadline for manuscript submissions

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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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