

Special Issue

Recent Eco-Trends in Chemistry and Technology of Polyurethane Materials

Message from the Guest Editors

Polyurethane materials comprise a large group of polymeric materials (elastomers, coatings, adhesives, foams, etc.) that are used in many areas of everyday life, including in medicine, furniture, the automotive industry, civil engineering, etc. Due to their favorable performance properties, polyurethane materials have largely replaced the traditionally used materials. Requirements for product quality and environmental protection are the overriding goals currently set for the polyurethane industry and science. These goals should already be taken into account at the process design and production stages. An important aspect of the implementation of these activities is protecting the natural environment so as to ensure sustainable development, e.g., as a result of the more efficient use of resources and the use of clean, environmentally friendly technologies. This Special Issue aims to discuss the latest eco-trends in the chemistry and technology of polyurethane materials.

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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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