Special Issue

Advances in Tribological and Other Functional Properties of Materials

Message from the Guest Editors

We would like to invite you to submit your research to this Special Issue "**Advances in tribological and other functional properties of materials**". The formation of functional properties of materials via various technological methods is and will always remain relevant. These properties are formed by modifying the surface layers, selecting the material of friction pairs for its adjustment, and solving their lubrication issues. In addition to tribological properties, other properties of materials and elements made from them are undoubtedly significant: strength, stiffness, flexibility, corrosion resistance, and fatigue resistance. The most important highlights of this publication are **materials formed via 3D printing, composite materials from renewable raw materials, environmentally friendly (biodegradable) materials, and other materials with exceptional functional properties**. We are very much looking forward to receiving contributions that will assess the influence of the material production technology on the physical and mechanical properties, and the mechanisms of friction pair material decay (wear) and modeling of the material properties.

Guest Editors

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Dr. Raimundas Rukuiža
Dr. Rima Mickevičienė

Deadline for manuscript submissions

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Message from the Editorial Board

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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