Special Issue

Soft Material-Enabled Electronics for Medicine, Healthcare, and Human-Machine Interfaces

Message from the Guest Editors

Soft, functional materials enable comfortable, low-profile electronic systems, including sensors, stimulators, and actuators, for applications in medicine, healthcare, and human–machine interfaces. This Special Issue focuses on the use of soft, hybrid, functional materials to design and develop unobtrusive, multifunctional wearable and implantable electronics for biomedical applications. We invite full papers, communications, and reviews that cover one or several of the listed keywords below. Keywords

- soft material
- wearable electronics
- implantable electronics
- biosensing
- diagnostics
- health monitoring
- human–machine interface

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Deadline for manuscript submissions

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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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