

## Special Issue

# Wearable Sensors: Architectures, Materials and Design

### Message from the Guest Editors

In this period of emergency, due to the Sars-Cov2 virus pandemic, the scientific world has begun to examine how to effectively diagnose and track disease without the need for hospital facilities and stimulating people's self-awareness. Another objective is to reduce the burden on healthcare facilities and staff. Within this framework, the latest advances in wearable technologies are allowing the non-invasive collection of a huge variety of physiological and environmental data. These advances in Wearable 2.0 do not only consist of electronics innovation, but also in algorithms, textile materials, and design processes, which can lead to a more invisible, but simultaneously capable and intelligent wearable system. These systems can integrate different data from different sources, benefitting user health and well-being. This Special Issue aims to highlight several of the latest developments in this specific field. Both research papers and review articles will be considered. We welcome submissions spanning topics spanning the design of novel sensors for wearable technologies, system and algorithm development, and any novel methodology aiming to improve wearable design.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 July 2021)



## 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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### Editor-in-Chief

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