

## Special Issue

# Material Innovations for Electronic Technical Textiles

### Message from the Guest Editors

This Special Issue on 'Materials Innovations for Electronic Technical Textiles' will focus on the development, application, and performance of novel material innovations for use in the creation of technical electronic textiles. Technical textiles describe textiles where their functionality and technical performance are prioritized over their aesthetics. This incorporates a wide array of applications including as medical textiles, preforms for composites, protective textiles, and many others. With the growing interest and market for electronic textile products, electronic functionality has also seen greater adoption in technical textile applications. In turn, this has also fuelled interest in the creation of new materials and integration techniques to add new functionality to textiles. We invite research articles, communications, and reviews on topics including, but not limited to, the following:

- Materials used to produce electronic textiles;
- Electronic technical textiles;
- Novel fabrication technologies;
- Electronic textile manufacturing; Electronic textile material testing.

### Guest Editors

Dr. Theodore Hughes-Riley

Prof. Dr. Tilak Dias

Dr. Arash Shahidi

### Deadline for manuscript submissions

closed (30 April 2025)



## 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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