

## Special Issue

# Functional Materials Based Human-Machine Interactivities

### Message from the Guest Editors

With the fast development of material science and engineering, the field of human-machine interactivity (HMI) is experiencing a great change. Conventional mouse and keyboard based HMIs are being replaced by functional materials based flexible touch interfaces and wearable devices. HMIs once only depicted in science fictions are becoming a reality. Diverse novel human-machine interactive systems that based on functional materials such as piezoelectric, piezoresistive and pyroelectric, are continuously reported by researchers all around the world. Academia and industry are paying boosting attentions to this hot area, generating fruitful new and advanced prototypes and products for customers. Please see more details in the following link: [https://www.mdpi.com/journal/materials/special\\_issues/human\\_machine\\_interativities](https://www.mdpi.com/journal/materials/special_issues/human_machine_interativities)

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### Guest Editors

Dr. Shuo Gao

Prof. Dr. Hanbin Ma

Dr. Dai Jiang

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### Deadline for manuscript submissions

closed (10 October 2022)



## 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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