

Sensors and Materials

Special Issue on Sensors and Materials for Cyber-Physical Applications

Call for Papers

As the world is moving towards the era of Internet of Things (IoT), cyber-physical systems (CPSs) play a role in a key transition to model, design, realize, and build concepts and technologies for next-generation data propagation in the cyber space and networked sensing capabilities in the physical world. Well-organized and better managerial combination and coordination between computational elements and the physical world are required with intelligent mechanisms. Since the field naturally broadens, multidisciplinary approaches are definitely developed. This special issue will focus on sensors and materials for cyber-physical applications such as better embedded systems, smart sensor networks, cyber security and safety, smart materials, intelligent sensors for smart things and related current practices in the field.

Scope:

- Wireless sensor networks and wireless interface
- Control systems for CPS
- User interface (UI) and user experience (UX)
- Sensor-based communication systems
- Cyber security and safety
- Intelligent computing and cognition machines
- Smart multiple devices
- Robotic networks
- Sensors and materials used in Industry 4.0 and so on.

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Guest Editor: Pitikhate Sooraksa (King Mongkut's Institute of Technology Ladkrabang)

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(Attention)

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