

# *Sensors and Materials*

## **Special Issue on Sensing, Interaction, and Fusion towards Smart Cities**

### **Call for Papers**

Smart cities are a new concept of future urbanization motivated by the requirements of sustainable development of the global environment and modern cities. This concept combines urban development and new information technologies such as Internet of Things, cloud computing, and big data. How to sense, interact with, and fuse the data in a smart city is thus a core problem. The perception and acquisition technology of data is the basis of all research on smart cities. The interaction between the information world and the physical world continues to iterate, evolve, and form a feedback system. The correlation of data is fully explored to realize its coupling and fusion. This special issue focuses on sensing, interaction, and fusion towards a smart city including intelligent transportation, an intelligent energy system, intelligent buildings, intelligent logistics, and intelligent medical treatment.

#### **Scope:**

- Sensor and data acquisition systems
- Wireless sensor networks
- Multisource data fusion
- Interaction of physical and information worlds
- High-precision positioning and applications
- Management of urban security

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**Publication date (planned):** Second half of 2019

**Journal website:** <http://myukk.org/>

**Guest Editor:** Xuefeng Li (Tongji University)

**Submit to:** Online Manuscript Submission System (<https://myukk-org.ssl-xserver.jp/form/>)

#### **(Attention)**

As stated in Instructions to Authors in the Guidelines, the author(s) will be obliged to pay the publication fee upon the acceptance of the manuscript for publication (for example, JPY 95040 for 10 pages in *Sensors and Materials* format). If the quality of the English of your manuscript does not satisfy the journal standards, the authors will bear the proofreading fee (JPY 10000), which will be charged with the publication fee.

If you have any questions, please feel free to contact the editorial staff at the address below.

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