

# *Sensors and Materials*

## **Special Issue on Advances in Shape Memory Materials**

### **Call for Papers**

Shape memory materials show a shape change in response to an environmental stimulus such as a change in temperature, magnetic field, and so on. To improve the quality of life, such as through the enhancement of medical devices or the miniaturization of electric equipment, the development of shape memory materials is playing an important role. This special issue will focus on state-of-the-art experimental and numerical research on shape memory materials including shape memory alloys, shape memory polymers, shape memory ceramics, and their composites.

#### **Scope:**

- mechanical and thermal properties
- alloy development
- modeling
- application
- experimental technologies
- processing
- numerical analysis

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**Publication date (planned):** First or second half of 2020

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

**Guest Editors:** Dr. Ryosuke Matsui (Aichi Institute of Technology)

Dr. Hiroyuki Miki (Tohoku University)

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2. Email to MYU K.K. ([myukk@myu-inc.jp](mailto:myukk@myu-inc.jp))

#### **(Attention)**

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

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