

## SPECIAL ISSUE ON ADVANCED MATERIALS ON SENSORS AND SENSING FIELDS

### PREFACE



Scientists all over the world actively want to discover new advanced materials in electrical and mechanical engineering. In recent years, the applications of advanced materials have been highly developing fields in the areas of semiconductor and electronic device technology, design, manufacturing, physics, and modeling. Therefore, the fields of electrical and mechanical materials have been the subjects of review. The scope of this special issue “Advanced Materials on Sensors and Sensing Fields” covers fundamental materials of electrical and mechanical engineering, including their synthesis engineering, integration with many elements, designs of electrical and optical devices, evaluation of various performances, and exploration of their broad applications in industry.

This special issue collects 19 research papers. Some of them focus on the sensing of various phenomena using sensors and others focus on the “sensing” of social issues. Thus, research papers in a wide viewpoint of sensing are reported here. The guest editor would like to thank the authors for their contributions to this special issue and all the reviewers for their constructive reviews. We are also grateful to Ms. Misako Sakano for her time and effort in the publication of this special issue of *Sensors and Materials*.

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