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Instrument and Measurement Based on Sensing Technology in China

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of new developments and advancements in the fields of sensor, instrument, and measurement technologies in China. We intend to cover all technical contents, applications, and multidisciplinary aspects of the field, embedded in, but not limited to, the following areas:

Spatial variables;

Mechanics, Mechanical variables:

Continuum mechanics;

Acoustics:

Flow and spot velocity;

Electrical variables:

Electromagnetic variables;

Thermal and temperature;

Radiation, rays, waves, and particles;

Optical measurement

Energy and power;

Displays and recorders:

Control, automation, and manufacture;

Time and frequency:

Wireless measurement and instruments;

Telemetry:

Chemical variables:

Materials, crystal and their properties

Medical, biomedical, and health variables;

Human senses and the human body;

Meteorology;

Navigation and surveying;

Strucatral Health Mopitaring;

Force/torque measure.





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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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(Instrumentation)

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