



MEASUREMENT: SENSORS

AUTHOR INFORMATION PACK

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DESCRIPTION

Measurement: Sensors is an open access journal open to original, high-quality contributions from all relevant fields of this highly topical and multi-disciplinary subject.

Measurement: Sensors is a companion journal to *Measurement: Journal of the International Measurement Confederation (IMEKO)*.

The main aim of the journal is to provide rapid publication of topical papers featuring practical developments in the field, covering a wide range of application areas, and it will attract a readership from across the industrial and academic research spectrum. The journal seeks to publish progress in research with an emphasis both on both the applied and the theoretical aspects, bringing greater recognition to this important area of engineering.

Submissions are invited on all aspects of the theory, research, development, manufacturing and applications of the science, engineering and technology of the highly interdisciplinary field that comprises sensors and sensor systems today. Authors are encouraged to submit novel material on this field which could include the results of research including simulation and experimental work, which may deal with practical or new industrial applications related to innovative sensors, or discuss new developments in sensor design, including modelling, and the applications of sensors to novel research in different areas of instrumentation.

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- biosensors;
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- sensing in the liquid and gas phases Sensor connectivity and sensor networks Actuators Sensors and software including
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- Sensors in Industry 4.0 and the Digital Twin;
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- Sensor data fusion;
- Sensors and machine learning and AI Sensor Applications in industry including
- All aspects of sensor use and evaluation in industry including sensor packaging, sensor durability and long term testing and evaluation Education and training in sensors and sensor systems Health and safety aspects of the use of sensor systems

Measurement: Sensors publishes the following types of papers, all of which are fully peer reviewed: **Regular Articles** which should describe original research of high quality in the field of Sensors and sensor systems. **Review Articles** which will generally be specially commissioned; however, suggestions for topics and authors are welcomed by the Editor-in-Chief. **Technical Notes** which are short contributions and provide rapid publication of important new contributions. **Special Issue Conference Articles** which represent novel work arising from topical meetings and symposia

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The main aim of the journal is to provide rapid publication of topical papers featuring practical developments in the field, covering a wide range of application areas, and it will attract a readership from across the industrial and academic research spectrum. The journal seeks to publish progress in research with an emphasis both on both the applied and the theoretical aspects, bringing greater recognition to this important area of engineering.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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