## Instrumentation Technology



## Scope of the Journal

ISSN: 2043-7854 (Print), ISSN: 2043-7862 (Online)

IJIT presents the latest developments to assist researchers in various industries, institutes, R&D labs and policy makers working in the field of engineering and automation technology. It publishes modelling, simulation, design, and implementation aspects of measurement and control technology-related research. Applications papers which describe new realisations of established methods for measurement and instrumentation and which compare various designs are covered, along with the latest research including theoretical papers which discuss the applicability of original ideas which engender new theoretical applications.



## Topics covered include:

- Fundamentals of instrumentation/control components
- Transducer principles, measurement techniques
- Computational electromagnetics and EMC
- Metrology, measurement theory
- Signal processing techniques for measurement
- Sensor-actuator systems
- Industrial networks, communication protocols

- Signal conditioning, data acquisition systems, telemetry
- PLCs/SCADA/DCS/automation
- Mechatronics, including smart sensors and MEMS
- Biomedical instrumentation
- Remote engineering, virtual instrumentation
- Recent developments in automation/control

## Not sure if this title is the one for you?

Visit the journal homepage at www.inderscience.com/ijit where you can:

- View sample articles in full text HTML or PDF format
- · Sign up for our free table of contents new issue alerts via email or RSS
- View editorial board details
- Find out how to submit your papers
- Find out about subscription options, in print, online or as part of a journals collection

You can order online at <a href="www.inderscienceonline.com">www.inderscience.com</a> or download an order form from <a href="www.inderscience.com/subform">www.inderscience.com/subform</a>.

This title is part of the Science, Engineering and Technology Collection (see <a href="https://www.inderscience.com/set">www.inderscience.com/set</a>). For library collection subscriptions or for a free institutional online trial, please contact <a href="mailto:subs@inderscience.com">subs@inderscience.com</a>.

© 2024 Inderscience Enterprises Ltd

