

## Special Issue

# Intelligent Control and Testing Systems and Applications

### Message from the Guest Editors

This Special Issue will act as a forum for research in automation, quality, testing and robotics. It will discuss the current trends and future directions of control and testing technologies and their industrial and social applications in the private and the public sectors. Topics of interest include:

- **Control systems:** fault-detection and isolation; fault models; control methods; real-time systems; decision-support systems; distributed systems; intelligent systems; and automotive systems.
- **Quality and Testing:** IoT and CPS dependability; automatic test generation; design for testability; built-in self-test/repair; reliability; software QA; system testing; machine learning and testing; quality of experiments; field trials and deployment; advanced metering infrastructure; wide-area monitoring; and testing, reliability and security of emerging technologies.
- **Robot control:** mobile robots; cooperative robots; parallel structures; machine vision; and sensor fusion.
- **Applications:** cyber-physical systems; industry 4.0 applications; software applications; network sensors; image processing; and eHealth; eLearning; eCitizen and smart cities.

### Guest Editors

Dr. Ovidiu P. Stan

Dr. Sanislav Teodora

Dr. Dan Gota

### Deadline for manuscript submissions

closed (30 November 2022)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

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