



Ubiquitous Sensing and Intelligent Systems

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Nowadays, there are two trends that are becoming pervasive: sensing and intelligence. The undertakings that are being pursued that involve both a ubiquitous source of data and an intelligent system constitute an immense source of advancement and achievements.

Researchers can find in this Special Issue a venue for presenting both theoretical and practical approaches allowing the presentation and discussion of innovative solutions by addressing a number of open challenges. Topics of interest include, but are not limited to:

- Intelligent systems based on ubiquitous sensors
- Privacy issues in sensor-based systems
- Sensor fusion for decision support, prognostics, and diagnostics
- Fairness, accountability, and transparency in sensor-based intelligent systems
- Visualization approaches
- Preprocessing, feature engineering, and data reduction
- Data-driven approaches
- Remote sensing; Biosensing
- Pattern recognition
- Big data; IoT
- High-tech agriculture
- Industrial applications; Health applications
- Transformative research





sensors



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Message from the Editor-in-Chief

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