



*sensors*



an Open Access Journal by MDPI

## Smart Sensors for Water Systems and Networks

Guest Editors:

**Dr. Francesco Soldovieri**

**Dr. Andrea Scozzari**

**Prof. Dr. Armando Di Nardo**

**Dr. Stephen Mounce**

Deadline for manuscript  
submissions:

**closed (30 November 2018)**

### Message from the Guest Editors

Dear Colleagues,

Instrumentation and measurement technologies are currently playing key roles in the monitoring, assessment, and protection of water resources. This Special Issue will focus on measurement techniques and sensing methods for the observation of water systems and networks. Both water quantity and quality measurement techniques are within the scope of this issue. We welcome contributions on advancements in mature in situ measurement approaches, development of new techniques, low cost sensor systems and measurement methods enabling crowdsourced data collection. Signal and data processing techniques, targeted to event detection applications and the integration with large data systems, are also welcome.

Dr. Francesco Soldovieri

Dr. Andrea Scozzari

Dr. Armando Di Nardo

Dr. Stephen Mounce

*Guest Editors*



[mdpi.com/si/12770](https://mdpi.com/si/12770)

**Special** Issue



*sensors*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## 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.

## Author Benefits

**Open Access** : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility**: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

**Journal Rank**: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

## Contact Us

---

*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)