



an Open Access Journal by MDPI

Sensing Technology for Smart Cities: Data, Analytics, and Visualizations

Guest Editors:

Dr. Pierfrancesco Bellini

Distributed Systems and Internet Tech Lab, DISIT Lab, Department of Information Engineering, University of Florence, DINFO, 50139 Firenze, Italy

Dr. Marco Fanfani

DISIT Lab, Department of Information Engineering, School of Engineering, University of Florence, Via Santa Marta 3, 50139 Firenze, Italy

Dr. Stefano Bilotta

Department of Mathematics and Computer Science “U. Dini”, University of Florence, DIMAI, 50134 Firenze, Italy

Message from the Guest Editors

Nowadays a huge portion of population lives in urban areas, and projections indicate that most cities are going to be confronted with a growing urban population in the next few years. This undoubtably poses new challenges that must be addressed by city councils and stakeholders to guarantee citizens’ high quality of life. Mobility, pollution, climate change, and waste management are only some of the problems that cities will face in the near future. In the context of smart cities, data produced in real-time by IoT/IoE sensors can be exploited for the development of innovative technologies based on data-driven approaches to monitor and analyze the status of the urban area, perform predictions and evaluations of specific scenarios, and give instruments to stakeholders to visualize and measure the impact of new policies aimed at promoting a green, sustainable, inclusive, and smart urban development.

Deadline for manuscript submissions:

closed (15 July 2024)



mdpi.com/si/178968



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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)