



sensors



an Open Access Journal by MDPI

Context-Aware Computing Based on Mobile Sensing

Guest Editors:

Prof. Dr. Kurt Geihs

EECS-Department, University of
Kassel, D-34121 Kassel, Germany

Prof. Dr. Romain Rouvoy

University of Lille, CRISTAL,
France

Dr. Nearchos Paspallis

School of Sciences, University of
Central Lancashire, Pyla 7080,
Cyprus

Message from the Guest Editors

Recent advancements in mobile and ubiquitous computing have enabled the development of novel, context-aware computing applications. Additionally, the fusion of inexpensive and widely available hardware with advances in artificial intelligence have made practical context-aware computing widely accessible, e.g., in the form of intelligent assistants, smart thermostats, and mobile app-embedded functionality. This Special Issue examines the state of the art in context-aware computing and also takes a look into the future, focusing on technologies and applications that are envisioned to advance the sector even further.

Deadline for manuscript
submissions:

closed (31 July 2021)

- context-aware
- context-awareness
- mobile computing
- ubiquitous computing
- context recognition
- context sensing
- context processing
- context prediction
- context-aware applications



mdpi.com/si/68333

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 (*Instruments & Instrumentation*) / 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

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