



an Open Access Journal by MDPI

Context Awareness

Guest Editor:

Dr. Daniele Riboni

Dept. of Mathematics and
Computer Science, University of
Cagliari, 09124 Cagliari, Italy

Deadline for manuscript
submissions:

closed (15 January 2018)

Message from the Guest Editor

Dear Colleagues,

Context-awareness is a fundamental ingredient of pervasive computing. Unfortunately, in most today's applications, adaptation features are limited to considering location, profile and preferences, disregarding key data such as activities, mood, and social context. Hence, a hot research topic is devising methods to exploit the recent advancements in sensor miniaturization and integration, as well as other information sources, for capturing and predicting a comprehensive picture of the user's context. Moreover, acquiring and analysing user's context data determines several issues in terms of security, privacy, trust and ethics.

The purpose of this Special Issue is to collect high quality research outcomes, which may advance the state of the art in context-awareness.

Topics of interest include, but are not limited to:

- Context representation and reasoning
- Context-aware adaptation
- Context-aware HCI
- Security, privacy and trust in context-aware computing

Prof. Daniele Riboni
Guest Editor



mdpi.com/si/10511

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Willy Susilo

School of Computer Science and Software Engineering, University of Wollongong, Northfields Avenue, Wollongong, NSW 2522, Australia

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [Ei Compindex](#), [dblp](#), and [other databases](#).

Journal Rank: [CiteScore - Q2](#) (*Information Systems*)

Contact Us

Information Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/information
information@mdpi.com
[X@InformationMDPI](#)