



The Applications of Context Awareness Computing and Image Understanding

Guest Editors:

Prof. Dr. Rung-Ching Chen

Department of Information Management, Chaoyang University of Technology, Taichung 413310, Taiwan

Prof. Dr. Qiangfu Zhao

The Department of Computer Science, The University of Aizu, Tsuruga, ikki-machi, Aizu-Wakamatsu City, Fukushima 965-80, Japan

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

This Special Issue focuses on related applications based on awareness computing systems and innovative image-understanding technologies. The objective is to bring leading scientists and researchers together and create an interdisciplinary platform of computational theories, methodologies, and techniques.

Keywords

- context awareness
- location awareness
- image understanding
- deep learning
- pattern recognition



mdpi.com/si/33413

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)