



Augmented and Mixed Reality in Work Context

Guest Editors:

Dr. Tarja Tiainen

Department of Natural Sciences,
University of Tampere,
Kalevantie 4, 33100 Tampere,
Finland

Prof. Dr. Asko Ellman

Mechanical Engineering and
Industrial Systems, Tampere
University of Technology,
Korkeakoulunkatu 10, 33720
Tampere, Finland

Deadline for manuscript
submissions:

closed (20 September 2019)

Message from the Guest Editors

Augmented Reality (AR) and Mixed Reality (MR) are technologies that include physical and virtual elements. They are useful for making invisible and non-existing elements observable and so are easier to evaluate and discuss. This Special Issue focuses on how AR and MR are used and could be used in a work context. Possible examples are AR and MR use in industrial situations and in manufacturing development, as well as in the development of work practices, as AR and MR can be used for making workers' tacit knowledge visible.

Studies in AR and MR, as well as virtual reality (VR) technology solutions in a work context, are welcome for this issue. However, AR and MR for consumers, leisure time, entertainment, and games are not agreed on in this Special Issue. Appropriate topics include, but are not limited to, the following:

- Virtual prototyping
- AR and MR in co-operative, multi-occupational development
- Simulation with AR or MR in a work context
- Maintenance solutions with AR or MR
- Action research within AR or MR in a work context





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paolo Bellavista

Department of Computer Science
& Engineering (DISI), University of
Bologna, 40136 Bologna, Italy

Message from the Editor-in-Chief

You are invited to contribute a research article, a comprehensive review or a software paper for consideration and publication in *Computers* (ISSN 2073-431X). *Computers* is an international, peer-reviewed, open access journal which provides an advanced forum for computer sciences. *Computers* is published in open access format—research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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), dblp, Inspec, and other databases.

Journal Rank: CiteScore - Q2 (*Computer Networks and Communications*)

Contact Us

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

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

mdpi.com/journal/computers
computers@mdpi.com
[X@Computers_MDPI](https://twitter.com/Computers_MDPI)