



LifeXR: Concepts, Technology and Design for Everyday XR

Guest Editors:

Dr. Dongsik Jo

School of IT Convergence,
University of Ulsan, Ulsan 44610,
Republic of Korea

Prof. Dr. Gerard J. Kim

Department of Computer Science
and Engineering, Korea
University, Seoul 02841, Korea

Dr. Jae-in Hwang

Center for Imaging Media
Research, Korea Institute of
Science and Technology, Seoul
136-791, Korea

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

VR/AR may have managed to become important media technologies for use in the industrial sector, the “consumer”-level mass market VR/AR has not become a reality. This Special Issue explores the concept of “LifeXR”, namely, asking questions of where the current state of XR (i.e., VR/AR/AVR) stands in our everyday life for the average consumer, and exploring ways to make it happen.

We invite papers that address the conceptualization of LifeXR, technologies specific to LifeXR, and design solutions to LifeXR including but not limited to:

- New mobile XR/LifeXR platforms;
- Usability of mobile XR/LifeXR;
- User experience of mobile XR/LifeXR;
- Sickness in mobile XR/LifeXR;
- Interaction design for mobile XR/LifeXR;
- Interfaces for mobile XR/LifeXR;
- Tracking for mobile XR/LifeXR;
- Context awareness for mobile XR/LifeXR;
- 5G for mobile XR/LifeXR;
- IoT for mobile XR/LifeXR;
- Multimode XR and LifeXR;
- Multitasking LifeXR;
- LifeXR applications;
- LifeXR in everyday spaces (vehicle, office, kitchen, living room, restaurant, bed, etc.).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)