

Special Issue

LifeXR: Concepts, Technology and Design for Everyday XR

Message from the Guest Editors

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.).

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



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About the Journal

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.

Editor-in-Chief

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