Special Issue

Ubiquitous Computing and Mobile Computing

Message from the Guest Editors

Ubiquitous computing and mobile computing have profoundly transformed the way we interact with the physical world. The importance of this research area is underscored by the rapid advancement of technologies such as the Internet of Things (IoT), mobile and wearable devices, and mobile health, which collectively contribute to the realization of smart cities, healthcare innovations, and enhanced user interfaces. The aim of this Special Issue is to bring together cutting-edge research that explores recent developments, challenges, and future trends in ubiquitous computing and mobile computing. We encourage the submission of original research articles and reviews on, but not limited to, the following themes: Mobile Health;Novel Applications of Wireless Signals;Large Language Models (LLMs) and Generative AI for Mobile and Wireless Systems;Sensing with Radio, Light, and Acoustics;IoT and Smart Environments;Wireless Networking;Security and Privacy. We look forward to receiving valuable contributions and insights that will foster advancements in ubiquitous and mobile computing.

Guest Editors

Dr. Qiang Yang

Dr. Ningning Hou

Dr. Zhenlin An

Deadline for manuscript submissions

15 February 2025

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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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