Special Issue

Innovative Mobile Computing, Communication, and Sensing Systems

Message from the Guest Editors

This Special Issue is focused on innovative mobile communication and sensing systems, as well as their technical contributions with working implementations and practical evaluations, including but not limited to:

- Innovative wearable systems and applications
- Applications of crowdsourcing
- Novel mobile applications using machine learning
- Techniques and systems for novel human-mobile interactions and experiences
- Mobile computing support for pervasive computing
- Systems for location and context sensing and awareness
- Resource-efficient machine learning and AI for mobile devices
- Mobile health;
- Visible light communications;
- Edge computing;
- Applications of machine learning to mobile/wireless research;
- Energy management for mobile devices;
- Long-range/low-power wide-area wireless networking;
- Low-latency wireless networking;
- Machine-to-machine communications;
- 5G and 6G communications;
- Vehicular and mobile robotic systems;

Guest Editors

Prof. Dr. Tianxing Li

Department of Computer Science and Engineering, Michigan State University, East Lansing, MI, USA

Prof. Dr. Nidal Nasser

Software Engineering Department College of Engineering, Alfaisal University, Riyadh, Saudi Arabia

Deadline for manuscript submissions

closed (30 April 2024)

Network

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 6.5

mdpi.com/journal/
network

About the Journal

Message from the Editor-in-Chief

Network provides full coverage of all topics of interest involved in the networking area. The purpose of this journal is to bring together researchers, engineers, and students from academia and industry to present novel ideas and solid research about the theoretical and practical aspects in the application domains of communications and networks. The primary focus of the journal is on the analysis, modeling, design, simulation, and implementation of networks. This journal will also serve to attract research concerning applying networking architectures and scenarios to emerging research topics such as Internet of Things (IoT), edge computing, distributed ledger technology, among others.

Editor-in-Chief

Prof. Dr. Alexey Vinel
School of Information Technology, Halmstad University, 301 18 Halmstad, Sweden

Author Benefits

Open Access:
free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:
indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Journal Rank:
JCR - Q2 (Computer Science, Information Systems) / CiteScore - Q1 (Engineering (miscellaneous))

MDPI