

## Special Issue

# New Challenges in Cloud-Fog-Edge Computing and Mobile Intelligence

### Message from the Guest Editors

Expansions in Internet-of-Things (IoT) and mobile devices are revolutionizing the paradigms for computing and intelligent services. To harness the massive distributed computing potential of IoT and mobile devices, researchers have been working to implement cloud-fog-edge computing architectures and artificial intelligence algorithms on these devices for innovative applications. The *Electronics* Special Issue on “New Challenges in Cloud-Fog-Edge Computing and Mobile Intelligence” aims to explore the cutting-edge research in this field.

- architectures for energy- and resource-efficient cloud-fog-edge computing;
- big data management in cloud-fog-edge computing environments;
- distributed machine learning in cloud-fog-edge computing environments;
- context-awareness in IoT and mobile environments;
- blockchain-based security and privacy in mobile intelligence;
- secure and efficient data sharing in cloud-fog-edge computing systems;
- emerging applications of smart wearable healthcare systems;
- emerging applications of smart energy management systems;

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### Guest Editors

Dr. Huan Li  
Dr. Dalin Zhang  
Prof. Dr. Xu Cheng

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### Deadline for manuscript submissions

closed (15 October 2023)



## Electronics

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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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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