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Edge Intelligence: Challenges and Opportunities

Guest Editors:

Dr. Bo Yi

College of Computer Science and Engineering, Northeastern University, Shenyang 110819, China

Prof. Dr. Min Huang

College of Information Science and Engineering, Northeastern University, Shenyang 110819, China

Prof. Dr. Xingwei Wang

College of Computer Science and Engineering, Northeastern University, Shenyang 110819, China

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Message from the Guest Editors

Dear Colleagues,

Mobile edge computing (MEC) enables us to seamlessly and quickly access many kinds of novel services that appeared in the era of B5G/6G. As suggested by mobile network operators, the MEC and B5G/6G have greatly promoted the use of mobile devices, which then generate an ever-growing datastream in network. It is anticipated that we will witness an up to 10,000-fold growth in wireless data traffic by the year 2030. There mobile devices will request seamless connectivity and access to the demand contents with mobility supported. One of the most attractive solutions is the application of AI that helps to predict the trends of customer preferences based on big data, and then the predicted results can be used to address the challenges caused by such a large number of mobile devices and high amount of data traffic.

Therefore, this Special Issue will focus on AI for MEC modelling, analysis and design. This Special Issue calls for high-quality submissions so that the theoretical and practical frontiers can be moved forward for a deeper understanding from both academic and industrial viewpoints.



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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