



## Application of Artificial Intelligence in the New Era of Communication Networks

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### Message from the Guest Editors

The main aim of this Special Issue is to provide an overview of the current research on wireless and mobile communication technologies, based on contributions from machine learning, mobile edge computing, blockchain, and other fields of artificial intelligence, including channel modelling, signal estimation and detection, energy efficiency, vehicular communications, and wireless multimedia communications. The topics of interest include, but are not limited to:

- Wireless and wireline communications;
- Beyond 5G & 6G access and core networks;
- Blockchain services and applications;
- Artificial intelligence and intelligent systems;
- Big data analysis;
- Cloud technologies and applications;
- Machine learning;
- Internet of Everything;
- Autonomous driving and V2X solutions;
- Next-generation networks;
- Holographic Communication;
- Cyber Security;
- e-Health.





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## Message from the Editor-in-Chief

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