

Special Issue

AI in Mobile Networks

Message from the Guest Editors

This Special Issue on “AI in Mobile Networks” aims to provide a snapshot of the most recent advances at the intersection of network engineering and data science, presenting novel research that brings artificial intelligence (AI) and machine learning (ML) into the mobile networking domain, and which will enable the development of future intelligent mobile networks.

Topics of interest include but are not limited to the following: AI and ML for mobile traffic analysis and prediction;

AI and ML for mobility analysis and localization;

AI and ML for network management and orchestration;

AI and ML for radio resource scheduling;

ML for security and privacy in mobile networks;

Advances in AI for signal processing;

Novel mobile networking applications enabled by deep learning;

Systems and algorithms for ML tailored to mobile devices.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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