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# Multiaccess Edge Computing in the Continuum and in 6G Networks: Emerging Trends and Applications

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## Message from the Guest Editors

Multiaccess Edge Computing (MEC) is a computing paradigm that brings computational capacity and data storage capabilities closer to the end users and devices where data is generated. This enhances the quality of the user experience by delivering real-time data processing and reducing latency and the amount of data transmitted over the network.

As 5G and 6G networks continue to evolve, MEC will play a vital role in unlocking new possibilities and applications. In 6G networks, MEC will be crucial in providing low latency, high bandwidth connections to support emerging technologies such as X-reality and autonomous vehicles. It will also drive the growth of the Internet of Things (IoT) by enabling seamless communication and real-time data processing between devices.

MEC is also being integrated with Artificial Intelligence (AI) and Machine Learning (ML) technologies, offering advanced and intelligent services such as real-time image and video recognition, speech recognition, and natural language processing. Additionally, AI and ML can significantly improve the efficient exploitation of networking and computational resources.

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