Applications of Mobile Computing in Wireless Networks

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Message from the Guest Editors

Mobile computing releases the limitations of conventional computing resource and platforms by wireless communication infrastructures and powerful end devices. Users can rapidly obtain efficient and accurate information with a low cost under the general framework of mobile computing with wireless networks. Recent developments in next-generation wireless networks, the Internet of Things, and artificial intelligence, have boosted interest in highly efficient communications and mobile computing for a wide range of applications in civilian, commercial, and military areas.

This Special Issue presents and highlights advances in network architectures, protocols, and algorithms for mobile computing in wireless networks. The applications of interest include but are not limited to mobile edge computing, ubiquitous Internet of Things, wireless sensor networks, cloud computing, emerging multimedia applications, artificial intelligence for mobile computing, and wireless networks.

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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.

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