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Vertical Handover Management in Heterogeneous Wireless Networks

Guest Editor:

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Deadline for manuscript submissions:

closed (20 December 2021)

Message from the Guest Editor

Dear Colleagues,

Vertical handover management (VHM) provides uninterrupted connection services in heterogeneous wireless networks (HWN). However, providing uninterrupted services in real-time networks such as in fast-moving vehicles scenarios and locations where fast connectivity cannot be provided is a challenging job.

Research studies and findings related to the following points are welcome to the SI:

- Issues and challenges in enabling handover in 5G and beyond 5G technologies;
- User-centric handover management;
- Machine and deep learning techniques in handover management;
- Software-defined networking based-handover management;
- Data analytics related to handover management;
- Intelligent networking and mobility services;
- Handover over Internet technologies;
- Fast and seamless handover management;
- Geographical location management for fast handover services;
- Cell and cell-less vertical handover;
- Techniques to enable handover in vehicular networks;
- Management of vertical handover in IoT 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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