



Crowdsensing for Wireless Communication and Networking

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Message from the Guest Editor

Crowdsensing emerges due to the dynamic nature of the network to opportunistically collect and transfer data in the presence a number of people in crowded area through their smart devices. Though research has been conducted in crowdsensing and crowdsourcing, still, designing efficient routing protocols, data aggregation approaches, and achieving security and privacy pose a great challenge in this area.

General topics covered in this Special Issue include but are not limited to:

- Crowdsensing applications such as disaster recovery, smart city, smart grid;
- Placement of base station and transmitters;
- Data forwarding approaches, routing protocols;
- Models and analysis of crowdsensing networks;
- Localization approaches;
- Distributed data processing of crowdsensed data;
- Security and privacy mechanisms approaches in crowd sensing;
- Network management and optimization algorithms;
- Energy efficient protocols and approaches;
- Collaboration of IoT with Crowdsensing in data communication;
- Big data processing of crowdsensed data.





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Message from the Editor-in-Chief

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