

## Special Issue

# Wireless Communication Systems for Localization

### Message from the Guest Editor

The goal of this Special Issue is to contribute to the development of various theories, applications, mathematical models, simulations, etc., related to localization techniques based on wireless communication systems. Topics of interest include, but are not limited to:

- Advanced Location Detection Technologies Related to Time of Arrival (ToA), Time Difference of Arrival (TDoA), Angle of Arrival (AoA), Cell ID, Fingerprinting Technique, Trilateration, etc.
- Localization in Networks (IoT, Next Generation, Vehicle, ITS, etc.)
- Indoor Localization and RFID Based Positioning Technique
- Localization for Energy Saving and Energy Management
- Signal Processing and Communication Theory for Localization
- Statistical and Adaptive Signal Processing for Localization
- Location-Based-Service Applications Including Emergency Service
- Localization Technique for Disaster
- Satellite Based Positioning Technique (Global Positioning System, Galileo, COMPASS, GLONASS, etc.)
- Maritime and Underwater Localization
- AOA Estimation and Ranging Techniques.

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### Guest Editor

Prof. Dr. Suk-Seung Hwang

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### Deadline for manuscript submissions

closed (31 August 2019)



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### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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