

## Special Issue

# Resource Allocation for Cooperative Communications

### Message from the Guest Editor

Cooperative communication technology has become a research hotspot in wireless sensor networks in recent years. The concept of cooperative communication has evolved from the original cooperative diversity to the broad collaboration category, including device cooperative transmission and reception, base station cooperation, UAV cooperation, network cooperation and other forms of cooperation. It improves communication capability and efficiency through cooperation among multiple communication entities, and completes communication tasks together. Suggested areas include, but are not limited to, the following subject categories:

- Resource allocation and management in cooperative communication.
- Cooperative technology in cognitive radio.
- Research on cellular cooperation and related technologies.
- Research on cell-free cooperation and related technologies.
- Research on UAV cooperation and related technologies.
- Interference cancellation and multiuser detection in cooperative networks.
- D2D cooperative communication.
- Communication security in cooperative communication.
- Architecture and strategy design for cooperative system.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 May 2023)



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### Editor-in-Chief

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