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## Resource Allocation for Cooperative Communications

Guest Editor:

### **Dr. Gang Xie**

School of Information and  
Communication Engineering,  
Beijing University of Posts and  
Telecommunications, Beijing  
100876, China

Deadline for manuscript  
submissions:

**closed (30 May 2023)**

### **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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**Special** Issue



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Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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