

Special Issue

MIMO Technologies in Sensors and Wireless Communication Applications

Message from the Guest Editors

Multiple-input and multiple-output has been around for a few decades but has only received widespread use recently in WLAN, 3G, 4G and 5G mobile radio and applications in IoT. Interest in MIMO is mainly due to its increased capacity which can be many folds, limited only by the technology available. The need to further increase capacity and data speed have pushed its use in ever higher frequencies where the bandwidth is larger and the antenna size is smaller. Interest has been further ignited by the speed of IoT adoption and its current use in 5G and future use in 6G mobile radio where data speed will be ever higher and latency ever shorter. This Special Issue aims to publish original state-of-the-art research and review articles on MIMO Technologies in Sensors and Wireless Communication Applications in both microwave and mmW frequency bands.

Guest Editors

Dr. Xinyu Zhou

Dr. Wing-Shing Chan

Dr. Liheng Zhou

Deadline for manuscript submissions

closed (1 January 2024)



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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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

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