# **Special Issue**

## Massive MIMO Systems for 5G and beyond 5G Communication Networks

## Message from the Guest Editors

The aim of this Special Issue is to present the current research on design and implementation of MIMO systems, with a perspective view on future trends for 6G communications. Topics of the submitted papers may include but are not limited to: MIMO antenna array design and characterization; radio wave propagation; multiuser and massive MIMO systems; energy efficiency; small cells and heterogeneous cells; applications of mm wave and sub-THz frequencies: MIMO for IoT and emerging technologies; application of artificial intelligence and machine learning to MIMO systems; measurements on modern Wi-Fi networks and systems; cognitive radio systems; measurement and assessment of electromagnetic field exposure generated by MIMO; 5G signals measurement methodologies; power monitoring and control systems for base stations; cell-free distributed MIMO; and beyond 5G communication systems, toward 6G.

## **Guest Editors**

Prof. Dr. Nicola Pasquino Prof. Dr. Domenico Capriglione Davide Colombi Prof. Dr. Nikola Djuric

Deadline for manuscript submissions closed (28 February 2024)



## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/145074

Sensors Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sensors@mdpi.com

#### mdpi.com/journal/

sensors





## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



sensors



## About the Journal

## 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

## **Author Benefits**

## **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

## **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

## Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)