





an Open Access Journal by MDPI

# **Massive MIMO Systems**

Guest Editors:

### Dr. Kazuki Maruta

Graduate School of Engineering, Chiba University, Chiba 263-8522, Japan

#### Prof. Dr. Francisco Falcone

1. Department of Electrical, Electronic and Communication Engineering & Institute for Smart Cities (ISC), Public University of Navarre, 31006 Pamplona, Spain 2. School of Engineering and Science, Tecnologico de Monterrey, Monterrey 64849, Mexico

Deadline for manuscript submissions:

closed (31 July 2019)

## **Message from the Guest Editors**

This Special Issue accordingly calls recent advances related to massive MIMO technologies that cover all signal processing, system level analysis, and implementation aspects. Topics of interest in this Special Issue include, but are not limited to, the following:

- Hybrid beamforming
- Beam tracking for moving target
- Millimeter wave
- Full digital-signal processing
- Energy efficiency and wireless power transfer
- Localization and direction-of-arrival (DoA) estimation
- Compressed sensing
- Pilot decontamination and channel estimation
- Antenna array configuration
- Machine learning approach for pre/post coding
- Implementation and caribration
- Proof-of-concept (PoC) and trials

More information, please refer to www.mdpi.com/journal/electronics/special issues/mimo











an Open Access Journal by MDPI

### **Editor-in-Chief**

### Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

## **Message from the Editor-in-Chief**

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

### **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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems

Engineering)

### **Contact Us**