# **Special Issue**

# Smart Antenna Systems and Advanced Beamforming Techniques

### Message from the Guest Editors

The objective of this Special Issue is to present the latest research results and developments in the field of smart antennas and wireless systems using advanced beamforming methods. All researchers in this field are invited to submit their original work in both research and review formats. Topics of interest include but are not limited to:

- Phased-Array Systems and Technologies
- Beamforming Methods, Circuits and Networks
- Transmit/Receive (T/R) Modules
- Smart Signal Processing Algorithms
- MIMO and Array Design for 5G
- Beam Switching Networks
- Intelligent Sensors-Based Systems
- Advanced wireless systems for 5G networks
- Passive Circuit Technologies for millimeter-wave Wireless Systems

### **Guest Editors**

Dr. Mansoor Dashti Ardakani

Dr. Mehdi Dadgarpour

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### Deadline for manuscript submissions

closed (31 December 2023)



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### 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.

#### Editor-in-Chief

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