





an Open Access Journal by MDPI

# **New Insights in Radar Imaging**

Guest Editors:

### Dr. Gang Xu

State Key Laboratory of Millimeter Waves, Southeast University, Nanjing 210096, China

### Dr. Jia Duan

The School of Electronics and Communication, Sun Yat-sen University, Shenzhen 528406, China

Deadline for manuscript submissions:

closed (15 May 2024)

## **Message from the Guest Editors**

Dear Colleagues,

Currently, radar imaging can provide very high-resolution images and multi-dimensional measurements (such as multi-channel, multi-aspect, multi-frequency, multi-polarization, multi-temporal, etc.) in a short period of time. Furthermore, with the recent developments in system design, advanced signal processing and artificial intelligence theory, radar imaging technology has been demonstrating significant innovations with intelligent features. Meanwhile, information extraction and target interpretation using intelligent technology from multi-dimensional big data is also a very important issue.

This Special Issue focuses on the most recent radar imaging systems, efficient multi-dimensional radar imaging strategies, the most recent radar imaging theories based on intelligent technology, and their innovative applications in a variety of fields. It primarily entails the investigation of the most recent radar imaging mechanisms and imaging theories, as well as the detection, classification and recognition of targets of interest in radar images, and the capture and mining of image target information.

For more details: https://www.mdpi.com/si/166326











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**