Message from the Guest Editors

Dear Colleagues,

As the transition to fifth generation (5G) communication officially begins, the increasing demand for high-speed wireless solutions for both industries and consumers is prompting more intensive research for mmWave technologies than ever. Although many different building blocks towards a successful adoption of mmWave technology, such as communication networks, channel analysis, and transmitter and receiver designs, can be considered, the challenges in the mmWave antenna must be primarily concerned. As the massive number of antenna elements for beamforming and wave propagation behavior in mmWave are unprecedented challenges, array antennas and array field/wave propagation aspects at mmWave must be thoroughly studied. To support the new frequency bands and wireless system architectures that bridge between traditional antenna topics and the challenges confronted with mmWave, the authors are invited to submit articles reporting recent advances in mmWave antenna array technologies. [...]

For further information, please visit mdpi.com/si/25403.

Prof. Dr. Yong Soo Cho
Dr. Han Lim Lee
Guest Editors
Editor-in-Chiefs

Prof. Dr. Assefa M. Melesse
Prof. Dr. Alexander Star
Prof. Dr. Vittorio M.N. Passaro
Prof. Dr. Leonhard M. Reindl

Message from the Editorial Board

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.

Author Benefits

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

High visibility: indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed), Ei Compendex, Inspec (IET) and Scopus.

CiteScore 2017 (Scopus): 3.23; ranked 9/116 in 'Physics and Astronomy: Instrumentation' and 100/644 in 'Electrical and Electronic Engineering.'

Contact Us

Sensors
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
mdpi.com/journal/sensors
sensors@mdpi.com
@Sensors_MDPI