

Special Issue

Advances in 6G Wireless Communication Systems and Their Applications

Message from the Guest Editors

Using mmWave for 5G wireless communications addresses spectrum scarcity in current 4G systems below 6 GHz. It enables new applications like VR/AR, autonomous driving, IoT, and wireless backhaul. While 6G is not yet invented, it will surpass 5G with higher data rates and lower latency. 6G extends 5G capabilities, supporting services such as edge intelligence, large-scale machine communication, reliable low-latency communication, holographic telepresence, eHealth, intelligent connectivity, Industry 4.0, massive robotics, 3D unmanned mobility, AR, and VR. High bit rates (up to Tbit/s) and low latencies (

Guest Editors

Dr. Valmik Tilwari

School of Electrical Engineering, Korea University, Seoul 02841, Republic of Korea

Dr. Marco Giordani

Department of Information Engineering, University of Padova, 35122 Padua, Italy

Deadline for manuscript submissions

closed (15 May 2024)



Electronics

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

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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

Prof. Dr. Flavio Canavero

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

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