Special Issue

Cloud Computing, IoT, and Big Data: Technologies and Applications

Message from the Guest Editors

This Special Issue aims to gather cutting-edge research and advancements in these inter-related fields. It will cover a broad spectrum of topics, including the latest developments in cloud infrastructure, innovative applications of IoT technologies, and sophisticated big data analytics techniques. Our goal is to provide a comprehensive platform for researchers and practitioners to share their findings, discuss challenges, and explore future directions in leveraging these technologies for various applications, from smart cities to healthcare and beyond. We invite original research articles, reviews, and case studies that contribute to the understanding and advancement of these dynamic areas.

Guest Editors

Dr. Waiid Rafique

Ericsson Canada Inc., Ville Saint Laurent, QC H4S 0B6, Canada

Dr. Sudheer Kumar Battula

Centre for Smart Analytics, Federation University Australia, Gippsland Campus, Churchill, VIC 3841, Australia

Deadline for manuscript submissions

15 November 2025



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/217115

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



About the Journal

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

Prof. Dr. Flavio Canavero

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

