

Special Issue

Ferroelectric Materials and Applications

Message from the Guest Editors

This Special Issue aims to provide a comprehensive and multidisciplinary overview of the current state-of-the-art and future perspectives of ferroelectric materials and applications. It will feature articles that address the structural, electrical and optical properties of these materials, as well as their potential applications in ferroelectric devices. It will also highlight the emerging trends and challenges in the field, such as novel ferroelectric materials, nanostructures, heterostructures, interfaces and domain engineering, as well as the integration of ferroelectric materials with other functional materials. This overview of the field will showcase the diverse and interdisciplinary applications of ferroelectric materials.

Guest Editors

Dr. Sean R.C. McMitchell

Imec, Kapeldreef 75, 3001 Leuven, Belgium

Dr. Nicolò Ronchi

Imec, 3000 Leuven, Belgium

Dr. Tian-Li Wu

Institute of Electronics, National Yang Ming Chiao Tung University, Hsinchu 30010, Taiwan

Deadline for manuscript submissions

closed (15 January 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/207450

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

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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).