

Special Issue

Recent Advances in Electrical Engineering: Emerging Research and Perspectives

Message from the Guest Editors

The field of electrical engineering is experiencing rapid advancements driven by innovations in technology, materials, and methodologies. The aim is to bring together cutting-edge research that spans a wide range of topics, including but not limited to renewable energy, signal processing, telecommunications, control systems, and electromagnetics. This collection of articles showcases groundbreaking work from leading researchers and provides insights into emerging trends and future directions in electrical engineering. The selected papers will not only present novel theoretical contributions but also emphasize practical applications and experimental validations. By focusing on both current challenges and upcoming opportunities, this Special Issue intends to serve as a valuable resource for researchers, engineers, and practitioners. For more information on the Special Issue, please visit LINK https://www.mdpi.com/journal/applsci/special_issues/GU7936I559

Guest Editors

Prof. Dr. Jingang Wang

School of Electrical Engineering, Chongqing University, Chongqing 400044, China

Dr. Pengcheng Zhao

School of Electrical Engineering, Chongqing University, Chongqing 400044, China

Deadline for manuscript submissions

20 January 2026



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/si/214915](https://www.mdpi.com/si/214915)

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

[mdpi.com/journal/applsci](https://www.mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)