

## Special Issue

# Advanced Methodology and Analysis in Electrical Materials Science

### Message from the Guest Editors

As one of the important strategic emerging industries, advanced electrical materials are the basis of power equipment manufacturing and play an important basic support and pilot role in developing electrical equipment and technology. This Special Issue aims to solve difficult issues in electrical materials, help the field of power electrical materials discipline integration and upstream and downstream industry exchanges, and help the large-scale application of achievements in electrical materials. This Special Issue involves basic theoretical research, design and manufacturing, large-scale preparation, performance testing, service evaluation, engineering application, standardization, and information technology in advanced electrical materials, providing readers with the latest research findings and innovative developments.

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### Guest Editors

Prof. Dr. Xiankun Zhang

Prof. Dr. Zhiguo Ye

Dr. Yuwei Fu

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### Deadline for manuscript submissions

30 September 2025



## Applied Sciences

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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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