

## Special Issue

# Optimal Design and Advanced Control and Management for Electric Vehicle Battery Swapping Stations

### Message from the Guest Editors

In this Special Issue, research contributions related to EV BSSs are welcome, particularly those covering the following topics:

- Optimal sizing and location of BSSs;
- Advanced charging and discharging techniques and equipment for BSSs;
- Dynamic operation management strategies for BSSs;
- Grid-supporting techniques of BSSs;
- Stability analysis of regional power grid featuring distributed BSSs;
- Reliability estimation and enhancing technology for BSSs.

We look forward to your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2025)



## Electronics

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## 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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