

## Special Issue

# Prospect and Current State-of-the-Art Progress in Composites for High-Performance Supercapacitors

### Message from the Guest Editors

This open access Special Issue will include original research, mini-reviews, research prospects, and complete state-of-the-art articles on the most recent advancements in supercapacitor technology. This Special Issue focuses on novel synthetic methodologies, electrode materials, and device manufacturing processes for supercapacitor applications. It also focuses on providing the most recent cutting-edge breakthroughs in supercapacitor technology. We welcome all researchers to contribute their work on supercapacitor synthesis methodologies and manufacturing techniques. **Topics include, but are not limited to:**

- Electrode materials;
- The most recent 2D materials;
- Nanomaterials, including composite and hybrid;
- Electrochemical behavior of functional nanomaterials;
- Advanced synthetic methods;
- Binder-free electrodes for supercapacitors;
- Energy materials;
- Chalcogenides (including Se, S, and Te) for supercapacitors;
- Layered double hydroxide (LDH) for supercapacitors;
- Functional telluride-, nitride-, phosphide-, and sulfide-based nanomaterials; etc.

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### Guest Editors

Dr. Abdul Jabbar Khan

Dr. Shaukat Khan

Dr. Muhammad Sajjad

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### Deadline for manuscript submissions

closed (1 September 2024)



## Journal of Composites Science

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*Journal of Composites Science*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcs@mdpi.com](mailto:jcs@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Dr. Francesco Tornabene  
Department of Innovation Engineering, University of Salento, 73100  
Lecce, Italy

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