

## Special Issue

# Innovations and Advances in Green Electrochemical Technologies for a Sustainable Future

### Message from the Guest Editors

Green electrochemical technologies have emerged as a cornerstone in addressing the global demand for sustainable, efficient, and environmentally friendly solutions to energy, environmental, and industrial challenges. By leveraging electrochemical processes, these technologies offer transformative potential in renewable energy conversion and storage, pollution reduction, and the development of greener industrial practices. This Special Issue seeks to bring together researchers, industrial practitioners, and stakeholders to share their latest findings, developments, and perspectives on green electrochemical technologies. Topics of interest include, but are not limited to, green energy storage and conversion systems, electrocatalysis, waste-to-energy electrochemical systems, sustainable battery technologies, and advancements in electrochemical process optimization for reduced environmental impact.

### Guest Editors

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### Deadline for manuscript submissions

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