

## Special Issue

# Green Manufacturing and Low-Carbon Control of Mechanical and Electrical Products

### Message from the Guest Editor

This Special Issue is dedicated to the most recent advances in research on green manufacturing and the low-carbon trade of mechanical and electrical products. We invite scientists and investigators to contribute original research and review articles which address the topics of the Special Issue. Potential topics include but are not limited to:

- Green manufacturing assessment based on life-cycle theory;
- Strategy of green manufacturing based on life-cycle theory;
- Green manufacturing operation model and its implementation methods;
- Green manufacturing model based on synergetic implementation of benefits;
- Green purchase, green manufacture, green marketing, and reverse logistics;
- Pre-warning mechanism of green trade barrier;
- Countermeasure analysis of the green trade barrier;
- Theory of green trade-on relationship between trade and environment;
- Carbon footprint evolution and/or reducing carbon emissions and/or low-carbon economy;
- Development and management of the trade for mechanical and electrical products;
- Complex systems modeling and simulation of the trade for mechanical and electrical products.

### Guest Editor

Prof. Dr. Jiaqiang E

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### Deadline for manuscript submissions

31 October 2025



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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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