# Special Issue

# Processes in Carbon Matters: Synthesis, Characterization and Energy Applications

## Message from the Guest Editor

The Special Issue will focus on novel synthesis of carbon matters, advanced structure characterization, and investigation on energy processes. The topics include but are not limited to:

- Fabrication of carbon materials (graphene, graphite, carbon nanotube, fullerene, carbon fiber, soft/hard carbon, amorphous carbon, porous carbon, etc.) and carbon-based composites;
- In situ/ex situ analysis on synthesis processes, structural evolution, and mechanism investigation;
- Exploration of energy applications (rechargeable batteries, supercapacitors, catalysis, solar cells, nanogenerator, and others) of carbon matters.

### **Guest Editor**

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### Deadline for manuscript submissions

closed (15 September 2021)



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## 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.

#### Editor-in-Chief

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