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Nanocarbon-Based Hybrid Materials for Energy Storage Devices

Guest Editor:

Message from the Guest Editor

Prof. Dr. Hirofumi Yoshikawa Department of Material Science, School of Engineering, Kwansei Gakuin University, Gakuen 2-1, Sanda 669-1337, Japan

Deadline for manuscript submissions: closed (31 December 2020) Dear Colleagues,

To address the grand challenges relating to energy and the environment, there is a strong incentive to develop renewable energy conversion and storage devices with sustainable materials. Nanocarbons, such as carbon nanotubes, nanoporous carbons, carbon nanofibers, carbon nanoparticles and graphene based hybrid materials have attracted tremendous interests as energy materials owing to their high specific surface area, excellent electrical and mechanical properties. This Special Issue will focus on recent research and developments of all kinds of carbon hybrid materials for energy storage. These development include hybrid materials for Li-ion batteries, Li-S Batteries, Na-ion batteries, and supercapacitors.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Manuscripts in the form of full research papers, communications or reviews are all welcome.

Kind regards,

Prof. Dr. Hirofumi Yoshikawa Guest Editor









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Message from the Editor-in-Chief

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