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Advanced Materials and Technologies for Low-Carbon Bioenergy and Biochemicals

Guest Editors:

Prof. Dr. Hyung-Sool Lee

Department of Civil and
Environmental Engineering,
University of Waterloo, Waterloo,
ON N2L 3G1, Canada

Dr. Timothy Abbott

Department of Civil &
Environmental Engineering,
University of Waterloo, Waterloo,
ON N2L 3G1, Canada

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Message from the Guest Editors

Dear Colleagues,

The world is facing the problem of limited resources, while at the same time, issues related to energy, climate change, and environmental pollution are growing. We need a new paradigm and technology to tackle these challenges by providing renewable energy and materials in a sustainable manner: in short, we need to build a low-carbon circular economy. To realize the low-carbon circular economy, however, we need disruptive technologies and innovative materials. For instance, upcycling low-value byproducts and wastes into a higher-value product is one way that can contribute to the establishment of the low-carbon circular economy. This Special Issue will discuss new technologies and materials to facilitate the growth of the low-carbon circular economy, sustainably promoting society's prosperity.

It is my pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.



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Special Issue



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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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