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Sustainable Biotechnology in Wastewater and Waste Treatment

Guest Editors:

Dr. Katarzyna Bernat

Department of Environmental Biotechnology, University of Warmia and Mazury in Olsztyn, 10-709 Olsztyn, Poland

Dr. Dorota Kulikowska

Department of Environamntal Biotechnology, University of Warmia and Mazury in Olsztyn, 10-709 Olsztyn, Poland

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Message from the Guest Editors

The amount of waste and wastewater has been increasing along with expanding population and rising human activities. At present, the implementation of sustainable biotechnology is becoming increasingly important. This refers to any activities that are aimed at reducing the negative impacts of wastewater and waste on the environment. To achieve the goal of sustainability we need to apply efficient and intensive methods for waste and wastewater treatment while simultaneously recovering value-added products.

The topics of this Special Issue include sustainable biotechnology in: i) wastewater treatment; ii) waste treatment, including biodegradable municipal organic waste, waste from agri-food industries, and sewage sludge; and iii) the recovery of value-added products from wastewater and waste.

The Special Issue is dedicated to research and applications of modern and advanced biotechnologies used for waste and wastewater treatment, and biotechnologies considering waste and wastewater as a resources. It aims to advance and disseminate knowledge in all areas related to biological waste and wastewater treatment.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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