



an Open Access Journal by MDPI

Green Engineering for Sustainable Development

Guest Editors:

Prof. Dr. George Z. Papageorgiou

Department of Chemistry, University of Ioannina, P.O. Box 1186, GR-45110Ioannina, Greece

Prof. Dr. Maria Founti

Lab. of Heterogeneous Mixtures & Combustion Systems, School of Mechanical Engineering, National Technical University of Athens, Heroon Polytechniou 9, 15780 Athens, Greece

Dr. George N. Nikolaidis

Chemistry Department, University of Ioannina, 45110 Ioannina, Greece

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Sustainable development is of primary importance as the key to future use and management of finite world resources. Sustainable development is a way of organizing society so that it can exist in the long term, considering the needs of the present without compromising the ability of future generations to meet their own needs. Green Engineering is defined as the design, commercialization, and use of processes and products, which are feasible and economical, while minimizing the generation of pollution at the source and the risk to human health and the environment.

Green Engineering is a broad field including various topics. The aim of this Special Issue is to highlight the progress on the topics of green engineering, from energy efficiency and sustainability to biobased chemicals and plastics from renewable resources.



