





an Open Access Journal by MDPI

New Frontiers in Recycling and Reuse of Plastic Wastes

Guest Editors:

Prof. Dr. Francesco CiardelliSPIN-PET srl and University of

SPIN-PET srl and University of Pisa, Pisa, Italy

Prof. Dr. Francesco Picchioni

Department of Chemical Engineering, University of Groningen, Groningen, The Netherlands

Deadline for manuscript submissions:

closed (10 August 2022)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we aim at providing our readers with an exhaustive overview of recent developments on the general topic of polymer product recycling. Novel technologies and scientific results focused on the recycling of different polymeric materials constitute a pivotal cornerstone toward a truly circular economy. Attention paid to the most popular commodity polymeric materials as well as novel approaches for specialties constitute the man focus of the present issue. Additionally, the development of novel fundamental concepts involving the re-definition of basic processing steps is of high interest. In addition to new technological and scientific progresses in the field, review papers on related subjects as well as opinions are certainly welcome. Moreover, in order to dovetail the intrinsic multidisciplinary character of the subject, we would be particularly pleased to receive contributions at the interface between science and technology and the surrounding policy and societal aspects.

Prof. Dr. Francesco Ciardelli Prof. Dr. Francesco Picchioni *Guest Editors*











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us