



Advances in Bioremediation and Biosorption Processes

Guest Editors:

Dr. Carlos Eduardo De Farias Silva

Technology Center, Federal
University of Alagoas, Maceió
57000-000, Brazil

Dr. Giorgos Markou

Lab of Food Biotechnology and
Recycling of Agricultural By-
Products, Institute of Technology
of Agricultural Products, Hellenic
Agricultural Organization-
DEMETER, Sof. Venizelou 1,
Lykovrissi, 14123 Attica, Greece

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

Biological processes or Biomaterials are widely applied to remediate wastewaters and solid wastes worldwide. Biological wastewater treatment can treat hazardous effluents into microbial biomass, clean water and less dangerous products protecting the environment and providing better management of these residues. Adsorption processes using biomaterials can also be applied with simpler processes than synthetic materials and also have lower costs. This Special Issue welcomes papers that describe the treatment of wastewaters or solid wastes by applying microorganisms/plants or biomaterials in biological or adsorption processes.

Dr. Carlos Eduardo De Farias Silva

Dr. Giorgos Markou

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)