

Special Issue

Bioengineering in Remediation of Polluted Environments

Message from the Guest Editors

This Special Issue focuses on recent findings in bioengineering for the remediation of various polluted environments from different perspectives including (micro)biology and process engineering. Topics include, but are not limited to the following: - Innovative biotechnology solutions, including bioelectrochemical technologies, for the remediation of contaminated environmental matrices; - Sustainable materials employed in bioremediation technologies; - Bioprocess scale-up from laboratory microcosms to larger scale, including field applications; - Microbiological and biomolecular investigations on the role of microorganisms in bioremediation technologies, including novel biomonitoring solutions; - Multidisciplinary case studies of efficient bioremediation technologies for the restoration of contaminated sites. Our efforts will be focused on collecting original papers and reviews to cover the latest advances and novel perspectives contributing to knowledge implementation in the field of bioengineering applied to the remediation of contaminated sites.

Guest Editors

Dr. Bruna Matturro

Water Research Institute, IRSA-CNR, 00015 Monterotondo, Italy

Dr. Marco Zeppilli

Department of Chemistry, University of Rome "La Sapienza", Piazzale Aldo Moro 5, 00185 Rome, Italy

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Bioengineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
bioengineering@mdpi.com

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

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