Special Issue

Advances in Enzymatic Biotechnology and Biological Systems for Sustainable Bioeconomy

Message from the Guest Editors

Progress in enzymatic biotechnology and biological systems is crucial for building a sustainable and renewable bioeconomy. This Special Issue aims to cover advances in enzymatic biotechnology and biological systems, seeking papers on a variety of topics, including (but not limited to) the following: - Progress in enzymatic processes; - Plant biomass valorization; - Enzymatic catalysis; - Enzyme engineering; - Elicitors and Prebiotics; - Green nanotechnology and its application in agriculture, health and well-being. Moreover, we welcome papers that explore the development of technology for microbial biofilm enzymatic degradation and microbial fermentation.

Guest Editors

Prof. Dr. Igor Polikarpov

Dr. Tonderayi Matambo

Dr. Samkelo Malgas

Deadline for manuscript submissions

30 May 2026



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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