

Special Issue

Fermented Biofertilizer Production and Application

Message from the Guest Editor

The excessive use of chemicals in intensive agriculture has had a negative impact on soil diversity and fertility. A strategy for developing sustainable agriculture may be predicated on the use of microbial-based fertilizers, plant stimulators and related microbial applications. This Special Issue aims to highlight advances in bioprocess engineering and fermentation technology in order to produce bio-inputs to restore soil fertility and soil structure and clean up polluted agricultural soils damaged by intensive conventional practices, considering nature-based solutions and a circular economy. Special attention will be given to the following topics: (i) Innovative fermentation processes; (ii) Alternative substrates that could be used; (iii) The eventual pre-treatment of raw materials (pre-heating, grinding, mixing, etc.); (iv) Microbiological aspects; (v) Specific applications for developing countries.

Guest Editor

Dr. Pierre Christen

Institut Méditerranéen de Biodiversité et d'Ecologie Marine et Continentale, UMR 7263 (CNRS, AMU, IRD, AU), Avenue Escadrille Normandie Niemen, 13397 Marseille, France

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

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Message from the Editor-in-Chief

Welcome to an open access journal, *Fermentation*, which meets the growing need for a high quality peer-reviewed international journal with easy access to all researchers globally. We hope that you will share our enthusiasm for this journal and look forward to working with you to make *Fermentation* a leader in its field. Your contributions are vital for the success of this journal. Proposals for editing a special issue for a particular topical area are always welcome.

Editor-in-Chief

Prof. Dr. Christian Kennes
Department of Chemical Engineering, Faculty of Sciences, University of
La Coruña, La Coruña, Spain

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