



Sustainable Technologies for the Revalorization of Agro-Food Residues

Guest Editors:

Dr. Vito Verardo

1. Department of Nutrition and Food Science, University of Granada, Campus of Cartuja, 18011 Granada, Spain

2. Department of Analytical Chemistry, University of Granada, Avda Fuentenueva, 18071 Granada, Spain

Dr. Javier Miguel Ochando-Pulido

Department of Chemical Engineering, University of Granada, 18071 Granada, Spain

Deadline for manuscript submissions:

closed (20 February 2021)

Message from the Guest Editors

Agri-food residues are organic “wastes” that result from the processing of the agri-food industry. They include agro-residues and food co/by-products that are produced during food processing. Usually, these residues have a negative environmental and economic impact. However, they contain several added-value compounds that could be used for the technological and nutritional scope or as raw material for biorefinery or which may be of interest for the biotechnological, pharmaceutical, and cosmetic industries, among others.

Based on this scenario, this Special Issue will have an interdisciplinary focus, including the food technology, microbiology, chemical engineering, and biochemistry areas, with the aim to publish high-quality research papers as well as review articles addressing recent advances on agro-food waste revalorization.

Potential topics include but are not limited to:

- “Green” extraction techniques for the extraction of bioactive compounds;
- Identification and quantitation of valuable compounds in agro-food residues;
- Use of agro-food residues for biorefinery.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento 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 - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)