





an Open Access Journal by MDPI

Detection, Analysis and Control of Agricultural Pollutants and Wastes in Agroecosystems

Guest Editors:

Dr. Helen Karasali

Benaki Phytopathological Institute, Scientific Directorate of Pesticides Control and Phytopharmacy, Laboratory of Chemical Control of Pesticides, 8 Stefanou Delta Street, Kifissia, 14561 Athens, Greece

Dr. Eirini Chrysochou

Benaki Phytopathological Institute, Laboratory of Chemical Control of Pesticides, 8 Stefanou Delta Street, Kifissia, 14561 Athens, Greece

Deadline for manuscript submissions:

closed (20 June 2024)

Message from the Guest Editors

Agroecosystem pollution has become a danger affecting all forms of life on Earth. Specifically, different agricultural practices and the improper disposal of toxic waste are potential sources of contamination that lead to the bioaccumulation of noxious chemicals in agroecosystems. Furthermore, numerous families of contaminants, such as plant protection products (PPPs), nutrients, persistent organic pollutants, potentially toxic trace elements, plastic debris, pharmaceuticals, and veterinary and personal care products, can potentially impact the agroecosystem.

This Special Issue is thus aimed at soliciting original contributions from academics, researchers and other stakeholders providing data on the detection, analysis, and management of agricultural pollutants and waste in agroecosystems in different countries at regional, national, or continental scales. The editors encourage submissions that discuss applications of innovative and/or novel methodologies within the scope of the Special Issue, including original research, opinions and review articles.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

Contact Us