



an Open Access Journal by MDPI

Nitrogen and Carbon Cycle in Agriculture

Guest Editors:

Dr. Paolo Ruisi

Department of Agricultural, Food and Forest Sciences, University of Palermo, 90128 Palermo, Italy

Dr. Vito Armando Laudicina

Department of Agricultural, Food and Forest Sciences, University of Palermo, 90128 Palermo, Italy

Dr. Giuseppe Badagliacca

Dipartimento di Agraria, University of Reggio Calabria, Reggio Calabria, Italy

Deadline for manuscript submissions:

closed (15 April 2023)

Message from the Guest Editors

We invite scholars to submit manuscripts (e.g., research articles, reviews, meta-analyses) that address the various aspects of C and N cycling in agriculture—from molecular to agro-ecosystem/regional/global scales. Contributions may include, but are not limited to, the following topics:

- C and N turnover in agricultural soils;
- Assessing and mitigating GHG emissions from agriculture;
- Improving C sequestration in agricultural soils;
- Improving N-use efficiency in crops;
- Managing C and N cycling to enhance ecosystem services from agriculture;
- Modeling C and N dynamics in the soil-plant-atmosphere system.



mdpi.com/si/112196



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, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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

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

Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/agriculture
agriculture@mdpi.com
X@AgricultureMdpi