



Sustainable Production of Legumes and Oil Crops

Guest Editors:

Dr. Agnieszka Klimek-Kopyra

Department of Agroecology and Plant Production, University of Agriculture in Kraków, 31-120 Kraków, Poland

Dr. Reinhard W. Neugschwandtner

Institute of Agronomy, Department of Crop Sciences, University of Natural Resources and Life Sciences Vienna (BOKU), Tulln, Austria

Deadline for manuscript submissions:

closed (15 November 2023)

Message from the Guest Editors

Sustainably produced crops are more beneficial to the environment and consumers in comparison to commercial crops. Based on this fact, sustainable legume and oil crop production is being increasingly demanded. A significant increase in the world demand for natural protein and fat represents a great opportunity to restore agro-environment biodiversity by increasing the cultivation of legume crops and oilseed crops in areas dominated by cereals. Legumes and oilseed crops, whose beneficial role in cropping systems is widely acknowledged, are needed now more than ever to increase the sustainability of crop production. Legumes are important food and feed crops, being key components of the diet, as well as staple crops, and exert their benefits through increased biological nitrogen fixation, thus reducing energy costs and improving soil physical conditions and biodiversity. Oilseed crops are very important for the market as a source of fat for food and fodder production. Oilseed cultivation positively affects soil conditions and enhances biodiversity in cereal monoculture systems.





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