





an Open Access Journal by MDPI

Papers from AgEng2021

Guest Editors:

Prof. Dr. Fátima Baptista

Prof. Luis Leopoldo Silva

Prof. José Carlos Barbosa

Dr. Vasco Fitas da Cruz

Dr. Adélia Sousa

Prof. José Rafael Silva

Dr. Patrícia Lourenço

Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editors

AgEng conferences organized each two years under the aegis of EurAgEng society, are an opportunity to join professionals to exchange knowledge and ideas and to present innovations and discuss the state of the art and future perspectives for agricultural engineering. The **AgEng2021** will be held in the University of Évora, Portugal, between 4 and 8 of July 2021 with the focus on New Challenges for Agricultural Engineering towards a Digital World.

AgEng2021 topics will deal with the typical topics of agricultural engineering such as Precision agriculture, Automation, robotics and sensor technology, Soil, land and water engineering, Farming systems, Farm buildings, mechanization and Post-harvest technologies as new multidisciplinary topics as Smart farming, Artificial Intelligence, big data processing and management, Circular Economy, Energy, Education and Rural development. Detailed information is available at https://ageng2020.com/.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678. Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors

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, and other databases.

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

Contact Us