

Special Issue

Sustainable and Ecological Agriculture in Crop Production

Message from the Guest Editors

With the growing world population, climate change and other influencing factors, the pressure to increase the scale and intensity of agricultural production is also rising. Sustainable forms of farming in plant production are key to ensuring long-term food self-sufficiency. In addition to ecological agriculture and other forms of agriculture based on environmental values, such as agro-forestry, regenerative agriculture, social agriculture, etc., agricultural management in accordance with agroecological principles and practices is of the utmost importance. This Special Issue focuses on the development of sustainability within crop production in different forms. This issue will include articles dealing with aspects of sustainable plant production both from the point of view of agricultural technologies and procedures and plant breeding and cultivation, as well as related activities. In a broader context, we will cover the systemic levels of sustainable management, including the social and economic levels, and the direct agricultural and environmental impacts of agriculture. Original research, opinions, and reviews are all welcome.

Guest Editors

Dr. Jan Moudry

Prof. Dr. Magdalena Lacko Bartosova

Dr. Elnaz Amirahmadi

Deadline for manuscript submissions

closed (15 December 2023)



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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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About the Journal

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.

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

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