

Special Issue

Strategies to Improve the Security and Nutritional Quality of Crop Species—2nd Edition

Message from the Guest Editors

Proper crop management can increase nutrient levels and obtain suitable raw materials, while poor management may result in chemical contamination (e.g., pesticide residues) and physical contamination (e.g., heavy metals, nitrates). Fungal diseases can also reduce quality, producing harmful mycotoxins. Due to climate change, urbanization, and other human activities, concerns over these contaminants in foods are rising. Recently, biotechnology and genome editing have gained attention as strategies to enhance nutritional value and improve resistance to pests and adverse conditions like drought. This Special Issue is a continuation of the previous Special Issue and still focuses on the role that soil quality, agrotechnology (tillage, forecrop, fertilization, crop protection, harvesting), and varieties play in the production of high-quality food. For this reason, high-quality interdisciplinary research results from different research fields, including genetics, new genomic techniques and breeding, agriculture, food technology, and ecology, are welcome. Original scientific and review papers will be accepted.

Guest Editors

Prof. Dr. Grażyna Podolska

Institute of Soil Science and Plant Cultivation—State Research Institute,
Czartoryskich 8 St., 24-100 Pulawy, Poland

Dr. Anna Szafrńska

Department of Grain Processing and Bakery, Prof. Wacław Dąbrowski
Institute of Agricultural and Food Biotechnology—State Research
Institute, 02-532 Warsaw, Poland

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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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Message from the Editor-in-Chief

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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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