



Intelligent Systems in Precision Agriculture: Data, Applications and Techniques

Guest Editors:

Prof. Dr. Myung Hwan Na

Department of Statistics,
Chonnam National University,
Gwangju 61186, Republic of
Korea

Prof. Dr. Wanhyun Cho

Department of Statistics,
Chonnam National University,
Gwangju 61186, Republic of
Korea

Dr. Inseop Na

Associate Professor, Division of
Culture Contents, Graduate
School of Data Science, AI
Convergence and Open Sharing
System, Chonnam National
University, Republic of Korea

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Message from the Guest Editors

Dear Colleagues,

In a globalized world, the need to produce more agricultural and livestock products, including quality grains, meats, fruits and vegetables, has increased exponentially in recent decades to meet the growing demands of the world's population. These expectations are being met through active action at several levels, but primarily through the introduction of new technologies in sectors such as agriculture, livestock and even fisheries.

This Special Issue focuses on the development of all the advanced technologies in agriculture, animal husbandry and fisheries to produce high-quality crops and high-quality meat and fish. For this reason, we are targeting new technology development research content that examines the building of new automation systems by applying statistical models or machine learning and deep learning technologies of all big data obtained from the agriculture, livestock and fishing industries. We also welcome highly interdisciplinary collaborations in disparate research fields, including agricultural design, computation and modeling, environmental issues and even bioengineering and cultivation technologies.





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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

Message from the Editor-in-Chief

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Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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