# Special Issue

# Recent Advances in Livestock Production and Animal Welfare

### Message from the Guest Editors

Animal welfare is currently considered of high importance by consumers and the general public. What people argue the most strongly is that the way in which humans treat animals is unethical and immoral. Scientists agree that an optimal interaction between animals and stockpersons not only leads to reducing stress and fearfulness in farm animals, but also increases productivity. Smart farming's ambition is to incorporate several applications for early warnings based on camera observations, the detection of risk factors for leg problems, human-animal relationships, sound monitoring, and emission reductions. The use of robots with human appearances for flock and herd management or using sensor technology to locate a specific pen may also allow workers to pay more or closer attention to the animals. Animal welfare should be at the heart of innovations for tomorrow's livestock systems, this Special Issue of Agriculture encourages authors to publish research and review articles on the matter of how modern technologies can be used to better manage animals and improve their welfare.

#### **Guest Editors**

Prof. Dr. Dejan Škorjanc

Faculty of Agriculture and Life Sciences, University of Maribor, 2311 Hoče. Slovenia

Dr. Manja Zupan Šemrov

Department of Animal Science, Biotechnical Faculty, University of Ljubljana, Domžale 1230, Slovenia

#### Deadline for manuscript submissions

closed (31 October 2021)



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

mdpi.com/journal/agriculture





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## 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.

#### 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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