

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

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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.

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