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Sensors for Animal Health Monitoring and Precision Livestock Farming—2nd Edition

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Dr. Holly Ferguson

Prof. Dr. Carol-Anne Duthie

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue will contribute to the state of the art and present precision farming solutions and applications enabled by monitoring technologies within animal welfare and environmental monitoring. The Guest Editors invite papers related to the following topics:

- Localisation and tracking of animals;
- Technologies that aid the quantification of greenhouse gases;
- Machine learning and data processing in agriculture;
- Image processing and computer vision;
- Detection of animal behaviour;
- Measurement of parameters that relate to animal welfare;
- Technologies that optimise production;
- Algorithms and data analytics that relate to any of the above.



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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