

## Special Issue

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

### Message from the Guest Editors

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 invited 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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### Guest Editors

Dr. Christos Tachtatzis

Prof. Dr. Craig Michie

Prof. Dr. Ivan Andonovic

Dr. Holly Ferguson

Prof. Dr. Carol-Anne Duthie

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### Deadline for manuscript submissions

closed (31 August 2024)



## Sensors

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
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