

Special Issue

Sensors and Artificial Intelligence for Wildlife Conservation: 2nd Edition

Message from the Guest Editors

We are pleased to announce a new Special Issue on the use of Sensors and Artificial Intelligence in Wildlife Conservation. We are soliciting submissions for both review and original research articles related to the novel use of data obtained from sensors (camera traps, cameras, microphones, unoccupied vehicles (aerial, terrestrial, and aquatic)) and any other sensor platforms you think would support wildlife conservation) combined with AI, to manage and protect wildlife globally. The Special Issue is open to contributions ranging from systems that combat poaching and protect wildlife, support wildlife management and conservation, enable animal counting and tracking, monitor and protect the environment, support biodiversity assessments, monitor forest health and quality, as well as novel approaches to sensor fusion for remote sensing. Original contributions that look at integrated sensor-based technologies and wide-area communications across remote sensing platforms (land, sea, airborne and spaceborne) are also encouraged. For more information, please click: mdpi.com/si/164442

Guest Editors

Prof. Dr. Paul Fergus

Dr. Carl Chalmers

Prof. Dr. Serge Wich

Deadline for manuscript submissions

closed (30 June 2025)



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

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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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