Special Issue

UAV Detection, Classification, and Tracking

Message from the Guest Editors

At present, UAVs (a.k.a. drones) are widely available in a wide range of sizes and capabilities, introducing unprecedented opportunities but also threats in terms of safety, privacy, and security. While the introduction of artificial intelligence and deep learning in conjunction with hardware innovations have significantly improved the capabilities to detect and classify drones, counter-UAV systems are facing challenges to detect threats from diverse UAV types and makes, in diverse and everchanging environments. This Special Issue aims to highlight advances in the field of UAV detection, classification, and tracking using a variety of single and multi-sensor techniques. Topics include, but are not limited to:

- Visual UAV detection and classification:
- IR UAV detection and classification;
- Radar UAV detection and classification:
- RF UAV detection and classification;
- Data fusion for UAV detection and classification;
- UAV tracking.

For more information, please click: mdpi.com/si/75910

Guest Editors

Dr. Anastasios Dimou

Dr. Dimitrios Zarpalas

Prof. Dr. Angelo Coluccia

Dr. Alessio Fascista

Dr. Arne Schumann

Dr. Lars Sommer

Deadline for manuscript submissions

31 December 2025



Sensors

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Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/75910

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

mdpi.com/journal/ sensors





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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.

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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