

Special Issue

Selected Papers from the 2023 International Conference on Advanced Unmanned Aerial Systems (ICAUAS 2023)

Message from the Guest Editor

The 2023 International Conference on Advanced Unmanned Aerial Systems (ICAUAS 2023), which will be held during July 13–16, 2023, multi-city and hybrid, in Toronto, Canada, and Harbin, China. Authors of papers on communication presented at the conference are invited to submit extended versions of their work to this Special Issue for publication. ICAUAS 2023 aims to collect high-quality original research papers on any aspect of the knowledge and results in theory, methodology and new advances in Advanced Unmanned Aerial Systems and their applications in many other fields of science and engineering. Authors of conference papers that fall within the scope of *Sensors* are invited to submit extended papers to this Special Issue. Topics of interest include:

- Swarm robotics and control; Autonomous coordination and control;
- Human-machine interface; Flight dynamics and control of UAS;
- Path planning and navigation; Frequency management;
- UAS communications; UAS transportation management (UTM);
- Micro-and mini-UAS; Damage and health monitoring.

Guest Editor

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Deadline for manuscript submissions

closed (15 January 2024)



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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

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