Special Issue

Sensors and Data from the Galileo Project

Message from the Guest Editors

The Galileo Project is a pioneering scientific initiative aimed at systematically investigating Interstellar Objects (ISOs) and Unidentified Aerial Phenomena (UAP). Towards this, the Galileo project has developed a comprehensive instrument package with multimodal and multispectral capabilities. This includes wide-field cameras for tracking aerial objects, antenna arrays and receivers for radar data, radio spectrum analysers, acoustic emission microphones, and environmental sensors for understanding ambient conditions and electric and magnetic fields. The varied instruments aid artifact recognition and the verification of true detections. The Special Issue will include articles that elaborate on the Galileo Project's computing and software systems and the assembly of its first UAP Observatories. Additionally, it will encapsulate the initial results and key findings from a targeted expedition undertaken with the express purpose of retrieving fragments from IM1, retrieved from the Pacific Ocean and recognized as the first recorded interstellar meteor. We welcome any articles from the Sensors community that may contribute to the objectives of the Galileo Project.

Guest Editors

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Prof. Dr. Maria-Paz Zorzano

Prof. Dr. Abraham Loeb

Deadline for manuscript submissions closed (1 September 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

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