



sensors



an Open Access Journal by MDPI

Hyperspectral Imaging (HSI) Sensing and Analysis

Guest Editor:

Dr. Benoît Vozel

Institut d'Électronique et des
Technologies du numéRIque,
35700 Rennes, France

Deadline for manuscript
submissions:

closed (15 October 2020)

Message from the Guest Editor

The continually-improving advances of hyperspectral image capture technologies at increasingly affordable costs and the ever-increasing use of hyperspectral data in both cross-disciplinary commercial and scientific fields push us to further improve our analysis and processing capabilities of the whole acquisition process accordingly. The main goal is to provide the end-users with flexible, easy-to-use, and smart sensing systems suitable for a matured operational processing flow based on high-precision standard surface reflectance products in terms of recovering quality (imaging spectrometry), control, and telemetry.

The aim of this Special Issue is thus to focus on and to compile recent and latest advances related to Hyperspectral Imaging Sensing and Analysis. All contributions to such hyperspectral sensing systems offering timely high-quality observational capabilities for a better sensing that meet the end-users' requirements and expectations for interdisciplinary applications are obviously targeted.



mdpi.com/si/32205

Special Issue



sensors



an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)