

Special Issue

Hyperspectral Imaging (HSI) Sensing and Analysis

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.

Guest Editor

Dr. Benoit Vozel

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

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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