







an Open Access Journal by MDPI

Soil Sensing and Mapping in Precision Agriculture

Guest Editors:

Prof. Dr. Francisco Jesús Moral García

Prof. Dr. João Manuel Pereira Ramalho Serrano

Prof. Dr. Fernando Carvaial-Ramírez

Deadline for manuscript submissions:

31 March 2025

Message from the Guest Editors

Dear colleagues,

This Special Issue welcomes the contribution of studies focusing on the use of proximal or remote soil sensing techniques with the aim of obtaining information related to any soil property and/or digital mapping allowing. Manuscripts may consider applications in agricultural or in pasture and grassland fields. The following are examples of suitable topics: methods for the collection of soil and soildata modelling, interpretation related data. elaboration of focused soil and/or plant information, application of soil and/or plant information in sectors and soil and/or plant information systems at different spatial levels, as a basis for the implementation of field differentiated management.

Particular interest will be given to research using and/or developing novel data integration techniques, studies using novel proximal or remotely sensed data.

Link: https://www.mdpi.com/si/98646

Prof. Dr. Fernando Carvaial-Ramírez Dr. João Manuel Pereira Ramalho Serrano Prof. Dr. Francisco J. Moral. Guest Editors













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 (*Instruments & Instrumentation*) / CiteScore - Q1

(Instrumentation)

Contact Us