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Remote Sensing and its Application in Ecosystems

Guest Editors:

Prof. Dr. Kenji Omasa

Faculty of Agriculture, Takasaki
University of Health and Welfare,
54, Nakaorui-machi 370-0033,
Gunma, Japan

**Dr. Parinaz Rahimzadeh-
Bajgiran**

Remote Sensing of Natural
Resources, School of Forest
Resources, University of Maine
215 Nutting Hall, Orono, ME
04469-5755, USA

Prof. Dr. Shan Lu

School of Geographical Sciences,
Northeast Normal University,
5268 Renmin Street, Changchun
130024, China

Message from the Guest Editors

Nowadays, a variety of remote sensors have been launched to study ecosystems from space. Thanks to their broad spatial extent and high temporal resolution, remote sensing can facilitate research related to identifying the biophysical characteristics of habitats, predicting the species distribution and spatial variability in species richness, and detecting natural and human-caused change at scales ranging from individual landscapes to regions or the entire world, and over time. Consequently, remote sensing and its applications are important for ecosystem monitoring, service and management.

The Special Issue “Remote sensing and its application in ecosystems” encourages discussion concerning innovative techniques/approaches that are based on remote sensing data, which are used for applications in ecosystems at different spatial and temporal scales.

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Special Issue



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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.

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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