



Imaging Spectroscopy Avancements in Understanding Earth Systems (scientific contributions from 11th EARSeL Imaging Spectroscopy Workshop)

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Message from the Guest Editors

Dear Colleagues,

Imaging spectroscopy is a progressive optical remote sensing domain that is increasingly contributing to interdisciplinary research addressing today's key environmental and societal challenges. The imaging spectroscopy knowledge, traditionally based on airborne and limited space-borne sensors, is expanding towards new spatial and spectral perspectives with new ground-based, unmanned airborne and satellite systems. Several up-coming spaceborne imaging spectroscopy missions will in a near future open up new opportunities for hyperspectral mapping and quantitative estimations of land and water surfaces.

This Special Issue will feature the state-of-the-art imaging spectroscopy research presented and discussed in February 2019 in Brno (Czech Republic) at the **11th Workshop of Special Interest Group on Imaging Spectroscopy of the European Association of Remote Sensing Laboratories (EARSeL)**.

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