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Advances in Remote Sensors for Earth Observation

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Message from the Guest Editor

Dear Colleagues,

This is an invitation to contribute to a Special Issue aiming to provide a snapshot of new horizons in Earth observations introduced simultaneously by advances in new physical measurements and by the rapid miniaturization of established sensor systems. The efforts of the science and engineering community have paved the way for fundamentally new measurements, such as Doppler lidars and fluorescence radiometry, and for far-reaching miniaturization of complex instruments, including hyperspectral imagers. In addition, the feasibility of on-board data processing has been demonstrated even on nano-satellites. This leads to instrument design and information extraction based on increasingly focused and solid physics underpinning narrowly defined measurement concepts.

For more information, please visit: mdpi.com/si/77683

Dr. Massimo Menenti
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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