Special Issue

Recent Advances in Space Instruments and Sensing Technology

Message from the Guest Editors

Recent developments in space instruments and sensing technology have significantly enhanced our ability to explore and monitor the Earth's environment as well as deep space. New developments in sensor design and space instrumentation, including miniaturization, lightweight design, and improved robustness, have made it possible to deploy high-precision instruments and sensors in the harsh environment of space. Designs in space can cover a broad pallete of different aspects and applications. Researchers are encouraged to submit their latest findings and results as full-length articles or reviews. Targeted topics include, but are not limited to, advancements in spaceborne sensors, novel space instruments, sensing techniques for Earth and/or deep-space observations, telecommunication setups used for Earth–space links and/or intersatellite links, hyper- and multispectral imaging, astronomical observation, and telescopes.

Guest Editors

Dr. Jurgen Vanhamel

Space System Engineering, Delft University of Technology, 2629 HS Delft, The Netherlands

Dr. Jian Guo

Space System Engineering, Delft University of Technology, 2629 HS Delft, The Netherlands

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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