

## Special Issue

# Applied Electronics, Electromagnetics and Manufacturing for Space System and Earth Observations

### Message from the Guest Editors

Attention of this Special Issue is paid, but not limited to, new technologies for aerospace industry, sensors, antenna, chip and associated signal conditioning for aerospace, electromagnetic compatibility and measurement for aerospace. The aim of this Special Issue is focused on the study, design and manufacturing of all aspects of electronics and electromagnetics space systems. Topics for this Special Issue include, but are not limited to, the following:

- Antennas, RF/microwave systems, and propagation;
- Communication, navigation systems and technologies;
- Manufacturing technologies for space electronics;
- Observation systems and technologies;
- Electronics for space applications;
- Terahertz and millimeter wave devices.

Submissions in the form of full-length articles, reviews, communications and mini-reviews on applied electronics, electromagnetics and manufacturing for space system and earth observations, are encouraged for submission.

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### Guest Editors

Prof. Dr. Francesco de Paulis

Prof. Dr. Alessandro Di Carlofelice

Dr. Giovanni Mannocchi

Dr. Andrea Fiaschetti

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### Deadline for manuscript submissions

closed (30 September 2022)



## Applied Sciences

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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