



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

Guest Editors:

Prof. Dr. Francesco de Paulis

**Prof. Dr. Alessandro Di
Carlofelice**

Dr. Giovanni Mannocchi

Dr. Andrea Fiaschetti

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

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.





an Open Access Journal by MDPI

Editor-in-Chief

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)