



Applications of Advanced Films and Materials in Space Microwave Technologies

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Deadline for manuscript
submissions:

20 November 2024

Message from the Guest Editors

Dear Colleagues,

We are inviting submissions to the Special Issue titled “Applications of Advanced Films and Materials in Space Microwave Technologies”.

The application of advanced films and materials is one of the most important issues of the future. To obtain a better performance, advanced films and materials with excellent characteristics are prepared to improve the mechanical, thermal, and electrical properties of space microwave components. They present potential applications in thermal control, high power, high frequency, system integration, and so on. In this Special Issue, both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

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