

Special Issue

Space Debris: Monitoring and Hazard Evaluation

Message from the Guest Editors

This Special Issue is dedicated to space debris (SD) monitoring and hazard evaluation. Since the beginning of the “space era”, SD has become an ever-growing threat for space missions, due to its increasing amounts in the main Earth orbits. As a result, ground-based and space-based monitoring, both radar and optical, are undergoing a swift evolutionary process in order to keep pace with the pressing demands of space agencies. Authors are encouraged to submit relevant works on this topic, primarily concerning novelties in mono-static, bi-static radar configurations, phased arrays, optical configurations, performing back-ends but also on new monitoring techniques, tracking algorithms or fresh approaches on orbit determination. Presented papers may tend toward theoretical and practical aspects of the problem. In addition, comprehensive review and survey papers are welcome.

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Deadline for manuscript submissions

closed (22 November 2020)



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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.

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