

Special Issue

Space Debris: Impact and Remediation

Message from the Guest Editor

Space debris related problems have come to the forefront of aerospace research in the past decade, in light of several developments. It is widely accepted at this time that the amount of space debris will continue to grow over the coming decades and some remediation measures need to be undertaken. In this Special Issue, we invite high-quality original contributions dealing with all aspects of the impact of space debris on the space environment, as well as methods for dealing with the space debris problem. Papers disclosing new developments, analysis and/or experimental results in the context of space debris impact and remediation are invited, including topics related to space debris environment, collision risks/hazard analysis, value analysis associated with debris removal, methodologies for disposing of debris and active debris removal strategies. The focus of the issue will be on low-Earth orbits, with the view to advancing both the current knowledge on the impact of debris and the technological readiness of solutions for dealing with this problem.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2018)



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Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

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