



Spacecraft Potential Theory and Observations

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The interaction between space plasma and celestial objects in space needs to be understood within the context of distinct scientific fields. The ongoing development of mathematical theories and space experiments over the last decades has led to the emergence of new scientific methods and scientific questions, i.e. to a better understanding of space weathering effects on natural and artificial celestial bodies in the solar system. This and related research are at the core of emerging scientific fields in physics, having with great value for human mind and future technologies. A key aspect to this kind of research lies in the development of theory and the design of next-generation space experiments that are related to spacecraft potential variations in space, a topic which lies at the heart of this Special Issue. Special focus should also be paid to ongoing space missions within the interplanetary medium and around the planets in our solar system. We invite papers within the fields of mathematical physics and space science.

Dr. Christoph Lhotka
Guest Editor





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