



Advanced Space Nuclear Reactors

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Deadline for manuscript
submissions:

closed (30 November 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Energies* on “Advanced Space Nuclear Reactors” is focused on existing and novel designs related to the advancement of nuclear reactor applications in space. The focus is on the designs, applications, and methodologies to support the deployment of these advanced systems.

Topics include, but are not limited to, the following research topics:

- Fission surface power;
- Nuclear thermal propulsion;
- Nuclear electric propulsion;
- Demonstration Rocket for Agile Cislunar Operations;
- Advancements in radioisotope thermoelectric generator;
- Computational tools to support the development and licensing of nuclear space systems.

Manuscripts addressing combinations of computational tools with design challenges are also welcome.





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Message from the Editor-in-Chief

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