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Advances in Space AstroParticle Physics: Frontier Technologies for Particle Measurements in Space

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Deadline for manuscript submissions:

closed (15 October 2023)

Message from the Guest Editors

The Special Issue on Advances in Space AstroParticle Physics: Frontier Technologies for Particle Measurements in Space will review the progress in the design, development, integration, and testing of instrumentation for measurement of particles and high-energy radiation in space. The Guest Editors invite the community to submit contributions on the subjects relevant to the topic, including instrumentation, missions and R&D of novel approaches and instruments for cosmic ray, hard X-ray and gamma-ray measurements in space.

The Special Issue will also host selected papers from the international conference Advances in Space AstroParticle Physics: Frontier Technologies for Particle Measurements in Space (ASAPP 2023), which aims to review the latest advances in the international scenario, hosting a direct discussion between different experimental communities towards achieving common targets and fostering synergies.



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Special *Issue*



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Message from the Editor-in-Chief

The realization of dedicated instrumentation has always been a collateral aspect of experimental research. In addition, many groups dedicate efforts and resources solely to the development of new devices, sensors, equipment and large infrastructure, theoretical and numerical studies, and novel experimental methodologies. With *Instruments* we wish to address both established and emerging communities, also to favor the creation of innovative trans-disciplinary approaches. We see *Instruments* as an exciting high-impact journal that will soon hold a leading position in disseminating cutting edge scientific and technological research.

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