



Research on Cosmic Rays and Their Impact on Human Activities

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submissions:

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Message from the Guest Editors

Dear Colleagues,

The cosmic ray spectrum extends over 14 orders of magnitudes in energy and about 12 in intensity.

The last few decades have seen a flourishing of new techniques applied to space science, with experiments taking center stage in the unveiling of the properties of cosmic radiation at low and high energy, and to ground experiments with combined hybrid techniques that have allowed investigating a plethora of phenomena—many of which are not well understood yet—affecting the lower portion of the energy spectrum, as well as capturing the rarest and most puzzling high-energy cosmic rays.

In this Special Issue, we invite submissions exploring the development of technology built for measuring the cosmic ray flux in different energy regimes, possibly highlighting how such technologies would help in studying, understanding and—hopefully in some cases—forecasting cosmic ray variations on multiple time-scales. Contributions can focus on platforms, detectors, algorithms, models, techniques or integrated monitoring systems. Survey papers and reviews are also welcomed.

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Guest Editors





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Message from the Editor-in-Chief

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