

# The 4th International Symposium on Cosmic Rays and Astrophysics (ISCRA-2023)

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## Cosmic rays data for Space Weather forecasting

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When we speak on Space Weather we are commonly meaning the radiation and electro magnetic conditions in the near Earth space. Cosmic ray variations define directly a radiation situation. And they are also related to the variations of electromagnetic conditions in the interplanetary space and Earth's magnetosphere. This makes cosmic ray variations one of the important resources for validating the space weather state and forecasting its changes.

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