

Hadronic Interactions with Cosmic-ray Workshop

Sunday, 12 April 2026 - Saturday, 18 April 2026

Tsung-Dao Lee Institute

Book of Abstracts

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Precise Measurement of Cosmic-Ray Nuclei Energy Spectra and Nuclear Interaction Cross-Sections using AMS

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Measurement of Hadronic Cross Sections in Space with the DAMPE experiment

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Measurement of Cosmic-Ray Nuclei and Nuclear Interaction Cross-Sections with HERD

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The Very Large Area gamma-ray Space Telescope (VLAST)

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A Study of Secondary Particle Distributions in Low Earth Orbit Based on a GEANT4 Simulation

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Cosmic ray energy spectra measurements by LHAASO

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Calculation of Atmospheric Neutrino Flux and Related Measurements for JUNO

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Summary: Underground experiment

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Summary: Theory

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