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Perspectives on Nuclear Physics Input into High-Energy Cosmic Ray Interactions

Monday, 28 June 2010 13:30 (30 minutes)

Recent ultra high-energy cosmic ray data hints an increase of heavier nuclei in the composition of the cosmic ray flux, accentuating the importance of more precise nuclear physics input. In this talk recent results from relativistic heavy ion and other nuclear experiments will be summarized and the possible impact of these results on understanding cosmic ray interactions will be discussed.

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Session Classification: Recent relevant accelerator data and results

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