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Current status of the expanded GRAPES collaboration at Ooty in India

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Abstract content

GRAPES-3 experiment employs a high-density array of scintillators and a large area tracking muon telescope. The GRAPES collaboration is being expanded with addition of several major facilities. These include a Cerenkov telescope and low frequency dipole array for the measurement of shower energy. Addition of several modules of muon telescopes to cover a larger area, expansion of the scintillator array with greater separation between detectors. Installation of a neutron monitor is also planned. The current status of the experiment would be summarized.

If this papers is presented for a collaboration, please specify the collaboration

GRAPES Collaboration

Summary

Reference

Proceedings of the 30th International Cosmic Ray Conference; Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia (eds.); Universidad Nacional Autónoma de México, Mexico City, Mexico, 2008; Vol. 5 (HE part 2), pages 1121-1124

Primary author(s) : Prof. GUPTA, Sunil (Tata Institute of Fundamental Research)

Co-author(s) : Prof. ANTIA, H.M. (Tata Institute of Fundamental Research); Mr. RAO, B.S. (Tata Institute of Fundamental Research); Mr. RAVINDRAN, K.C. (Tata Institute of Fundamental Research); Prof. SIVAPRASAD, K. (Tata Institute of Fundamental Research); Dr. TANAKA, H. (Tata Institute of Fundamental Research); Prof. TONWAR, S.C. (Tata Institute of Fundamental Research); Mr. HAYASHI, K. (Osaka City University); Prof. HAYASHI, Y. (Osaka City University); Prof. ITO, N. (Osaka City University); Prof. KAWAKAMI, S. (Osaka City University); Mr. MATSUYAMA, T. (Osaka City University); Mr. IYER, A. (Tata Institute of Fundamental Research); Ms. MINAMINO, M. (Osaka City University); Dr. NONAKA, T. (Osaka City University); Dr. OGIO, S. (Osaka City University); Mr. OKUDA, T. (Osaka City University); Mr. OSHIMA, A. (Osaka City University); Dr. SASANO, M. (Osaka City University); Mr. SHIMIZU, N. (Osaka City University); Dr. YOSHIKOSHI, T. (Osaka City University); Dr. GHOSH, S. (J.C. Bose Institute, Kolkata); Dr. JOARDER, P. (J.C. Bose Institute, Kolkata); Mr. JAGADEESAN, P. (Tata Institute of Fundamental Research); Prof. RAHA, S.

(J.C. Bose Institute, Kolkata); Dr. SAHA, S. (J.C. Bose Institute, Kolkata); Dr. BADRUDDIN, M. (Aligarh Muslim University, Aligarh); Dr. AHMAD, Shakeel (Aligarh Muslim University, Aligarh); Prof. HASAN, R. (Aligarh Muslim University, Aligarh); Prof. MISHRA, A.P. (APS University, Rewa); Prof. SHRIVASTAVA, P.K. (APS University, Rewa); Dr. KOUL, R. (Bhabha Atomic Research Centre, Mumbai); Mr. MIR, T.A. (Bhabha Atomic Research Centre, Mumbai); Mr. MUFTI, S. (Bhabha Atomic Research Centre, Mumbai); Mr. JAIN, A. (Tata Institute of Fundamental Research); Dr. SHAH, G.N. (Bhabha Atomic Research Centre, Mumbai); Dr. BARUAH, A.G. (Gauhati University, Guwahati); Dr. BAISHYA, R. (Gauhati University, Guwahati); Prof. BORUAH, K. (Gauhati University, Guwahati); Prof. BORUAH, P.K. (Gauhati University, Guwahati); Prof. DATTA, P. (Gauhati University, Guwahati); Dr. SAIKIA, J. (Gauhati University, Guwahati); Dr. BANERJEE, D. (Indian Institute of Astrophysics, Bangalore); Dr. SUBRAMANIAN, P. (Indian Institute of Astrophysics, Bangalore); Dr. BHADRA, A. (North Bengal University, Siliguri); Mr. KARTHIKEYAN, S. (Tata Institute of Fundamental Research); Dr. AGARWAL, R. (Rani Durgavati University, Jabalpur); Dr. DUBEY, S.K. (Rani Durgavati University, Jabalpur); Prof. KUMAR, S. (Rani Durgavati University, Jabalpur); Dr. MANOHARAN, P.K. (Tata Institute of Fundamental Research); Mr. MOHANTY, P.K. (Tata Institute of Fundamental Research); Mr. MORRIS, S.D. (Tata Institute of Fundamental Research); Dr. NAYAK, P.K. (Tata Institute of Fundamental Research)

Presenter(s) : Prof. GUPTA, Sunil (Tata Institute of Fundamental Research)

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