

- 1) Belov, A. V., L. I. Dorman, E. A. Eroshenko, N. Iucci, G. Villaresi, and V. G. Yanke , Search for predictors of Forbush decreases, Proc. of 24th ICRC, V. 4, 888-891, 1995
- 2) Belov, A. V., J. W. Bieber, E. A. Eroshenko, P. Evenson, R. Pyle, and V. G. Yanke, Pitch-angle features in cosmic rays in advance of severe magnetic storms: Neutron monitor observations, Proc. of 27th ICRC, V.9, 3507-3510, 2001
- 3) Belov A.V., J.W. Bieber, E.A. Eroshenko, P. Evenson, R. Pyle, and V.G. Yanke, Cosmic ray anisotropy before and during the passage of major solar wind disturbances, JASR, v.31, N4, pp. 919-924, 2003.
- 4) Belov, A.V., E. Dryn, E. Eroshenko, O. Kryakunova, V. Oleneva, V. Yanke, M. Papailiou, Behavior of the cosmic ray vector anisotropy near interplanetary shocks, Proc. of ECRS2008, Bieber, J. W., and P. Evenson, CME geometry in relation to cosmic ray anisotropy, Geophys. Res. Lett., 25, 2955—2958, 1998.
- 5) Bieber, J. W., P. Evenson, R. Pyle, A. Belov, and E. Eroshenko, Bidirectional flows of relativistic cosmic rays in solar ejecta, Eos. Trans. AGU, 80(46), Fall Meet. Suppl., Abstract SH42B-11.
- 6) Leerunnavarat, K., D. Ruffolo, and J. W. Bieber, Loss cone precursors to Forbush decreases and advance warning of space weather effects, Astrophys. J., 593, 587—596, 2003.
- 7) Munakata, K., J. W. Bieber, S. Yasue, C. Kato, M. Koyama, S. Akahane, K. Fujimoto, Z. Fujii, J. E. Humble, and M. L. Duldig, Precursors of geomagnetic storms observed by the muon detector network, J. Geophys. Res., 105, 27,457 -- 27,468, 2000.
- 8) Munakata, K., et al., CME-geometry and cosmic-ray anisotropy observed by a prototype muon detector network, Adv. Space Res., 36, 2357—2362, 2005.
- 9) Nagashima, K., K. Fujimoto, and I. Morishita, Interplanetary magnetic field collimated cosmic ray flow across magnetic shock from inside of Forbush decrease, observed as local-time-dependent precursory decrease on the ground, J. Geophys. Res., 99, 21,419 -21,428, 1994.
- 10) Ruffolo, D., Transport and acceleration of energetic particles near an oblique shock, Astrophys. J., 515, 787—800, 1999.