# **30th International Cosmic Ray Conference**



Contribution ID : 1154

Type : Poster

# Slow Monopole Signals in Water and Ice Detectors

Monday, 9 July 2007 14:45 (0:00)

## Abstract content

We consider the possible use of water and ice detectors designed for other purposes as detectors for slow magnetic monopoles. The mechanism we assume to dominate is monopole catalyzed baryon decay which can very efficiently turn protons into electromagnetic energy. Estimates of sensitivity for existing detectors are given.

# If this papers is presented for a collaboration, please specify the 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. 4 (HE part 1), pages 825-826

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Session Classification : Posters 3 + Coffee

Track Classification : HE.3.5