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A Search for Magnetic Monopoles with IceCube (12'+3')

Tuesday 16 October 2018 11:00 (15 minutes)

Magnetic monopoles are predicted to exist in many extensions and unifications of the Standard Model of particle physics. A magnetic monopole passing through the IceCube detector array would be readily detected via its characteristic light output. In this talk I will report on the progress of the search for magnetic monopoles ongoing in the Uppsala University IceCube group.

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