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Type: **Poster contribution**

Measuring Neutrinos with the ARIANNA Hexagonal Radio Array

Saturday, August 1, 2015 3:30 PM (1 hour)

The ARIANNA collaboration has recently completed the installation of a seven-station hexagonal array of radio detectors. This Hexagonal Radio Array (HRA) serves as a prototype for a large neutrino telescope planned for construction on the Ross Ice Shelf of Antarctica. Upgraded hardware installed during the 2014 deployment season will be summarized. A review of ice properties at the ARIANNA experiment site will be presented and detailed studies performed during the 2014 season will be described. The ability of the HRA to determine the arrival angle of radio pulses will be detailed.

Collaboration

– not specified –

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