

IceCube: Recent results and prospects

Friday 22 June 2007 09:25 (25 minutes)

Construction of the IceCube neutrino telescope is now more than 25% complete, with 22 strings in the ice and 26 IceTop air shower stations deployed on the surface. We present initial results from data taken with 9 strings in 2006, as well as results from the AMANDA array, which has been incorporated into IceCube. We also discuss the scientific potential of IceCube as it amasses $1 \text{ km}^3 \text{ yr}$ of data over the next few years.

Presenter: DEYOUNG, Tyce (Pennsylvania State University, USA)

Session Classification: Plenary Session: VHE Neutrino Detection