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Commissioning the IceCube Neutrino Telescope at the South Pole

Following up on the success of the AMANDA detector, the IceCube experiment is building the first of the next generation, cubic kilometer neutrino telescopes at the South Pole. This effort is now half way towards completion. This talk will focus on the technical aspects of the project: namely, the construction, the commissioning, and the technical data analysis work that has been and is underway to build the detector. Moreover, technical results will be presented which demonstrate that the detector has been collecting high quality, physics ready data for the last two years.

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