

Press release from CERN, Sept. 18, 2018:

*First particle tracks seen in prototype for international neutrino experiment*

<https://press.cern/press-releases/2018/09/first-particle-tracks-seen-prototype-international-neutrino-experiment>

Professor Camillo Mariani and his group (in collaboration with Professor Ed Blucher from the University of Chicago) proposed and installed the beam halo system for the ProtoDUNE single phase detector that has just begun operation at the high energy physics laboratory CERN in Geneva, Switzerland. The ProtoDUNE detector is now filled with liquid argon and will start its data-taking in a few weeks. The Virginia Tech/University of Chicago detector, called the CRT (Cosmic Ray Tracker), is operational and will be used for calibration and beam monitoring and tuning. Virginia Tech postdoctoral fellow Vishvas Pandey and graduate student Linjie Gu participated in the installation and commissioning of the CRT.