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The 600 Ton ICARUS Liquid Argon Experiment at the LNGS

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We review briefly the R&D effort that went into the construction of the 600 Ton Liquid Argon TPC. The detector is operating very well with electron drift distances near 4m. The detector is exposed to the CNGS beam from CERN and is collecting neutrino events. More than 130 Neutrino events have been observed. Other physics goals include exotic proton decay and sterile neutrinos. ICARUS is also a prototype for much larger multikilo Ton detectors being designed around the world.

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