

The purification study on the Liquid Scintillator for JUNO

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JUNO (Jiangmen Underground Neutrino observatory) will use 20 ktons high light yield, high transparency and low background Liquid Scintillator (LS). The purification of LS is very important work of JUNO construction. This talk introduced the status of the JUNO LS purification. The pilot plant of four purification systems (Al₂O₃ absorption, distillation, water extraction and steam stripping) was constructed. The 20 tons purified LS is under the measurement. Several months later, we will get all the result of pilot plant purified LS.

Primary author: YU, Boxiang

Co-authors: Mrs ZHOU, Li (IHEP, CAS); RANUCCI, Gioacchino (Istituto Nazionale di Fisica Nucleare); HU, Tao (IHEP,China); Ms LOMBARDI , Paolo (INFN Milano); Dr FANG, Jian (IHEP, China)

Presenter: YU, Boxiang

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