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## **Status of the 30-ton WbLS Demonstrator Detector at Brookhaven**

*Monday 28 August 2023 18:00 (15 minutes)*

This talk will cover recent R&D on Water-based Liquid Scintillator, including work on slowing down the timing to enhance scintillator/Cherenkov separation, and also preliminary work on isotope loading. In addition, I will present the status of the 30-ton WbLS prototype now under construction at Brookhaven and plans for future R&D.

### **Submitted on behalf of a Collaboration?**

Yes

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**Session Classification:** Neutrino physics and astrophysics

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