

Installing a Skipper-CCD sensor in Atucha 2 power reactor: current status

Thursday 7 October 2021 09:47 (7 minutes)

In this talk, we will show the current status of the effort to install a Skipper Charge Coupled Device (Skipper-CCD) with single-electron resolution in the Atucha 2 power reactor (in Argentina) at approximately 12 meters from the center of the core. We will revisit the main components of the system and its performance at Fermilab before commissioning. The installation is taking place in the fall of 2021, so some details of its progress will be discussed.

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Session Classification: CEvNS Experiments