



Contribution ID: 126

Type: **Oral invited talk**

BeEST@PNNL: Current Status and Plans

Wednesday, 14 May 2025 11:35 (20 minutes)

Phase IV of the BeEST experiment requires continuous stable operation of the STJ sensor arrays for 100+ days. This requires transitioning into a dilution refrigerator which will bring new systematics and additional opportunities to deploy recent capabilities demonstrated at LLNL. In this presentation, we will cover the status of STJ sensor operations at PNNL and outline potential areas of improvement.

Primary author: PONCE, Francisco (Pacific Northwest National Laboratory)

Presenter: PONCE, Francisco (Pacific Northwest National Laboratory)

Session Classification: BeEST setups at collaborating facilities