

## The SNO+ Tellurium Deployment Programme

*Tuesday, 18 June 2024 17:30 (2 hours)*

The SNO+ experiment is now preparing for the deployment of Te within the scintillator using a novel chemical loading technique, thereby enabling a  $0\nu\beta\beta$  search using  $^{130}\text{Te}$ . Numerous underground chemical purification plants have been commissioned to ensure that this technique is carried out with expected purification efficiency, stability, and process performance. This poster will discuss the status of the Te deployment programme, as well as results from the initial test runs of the Te process plant capabilities.

### Poster prize

Yes

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### Gender

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### Collaboration (if any)

SNO+

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