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Type: **Oral invited talk**

Adaptable implantation holder design for future work

Wednesday, 14 May 2025 15:30 (20 minutes)

We will discuss the design of a more adaptable device holder for future implantations in the TRIUMF-ISAC facility. This holder will be able to accommodate much larger devices, such as the SLAC Transition Edge Sensors, as well as more objects at the same time so that fewer vacuum breaks are necessary. We are currently building a swap in replacement of the chamber that should be available by June.

Primary author: MONG, Brian (SLAC)

Presenter: MONG, Brian (SLAC)

Session Classification: Simulations/Systematics/New Avenues