

2025 Autumn Semester (2025.9-2026.2) Plan

Xiujun Li

- Finalize the hypertriton production measurement at $\sqrt{s_{NN}} = 3.2$ GeV and push to publication.
- Work with Guangsheng on lifetime measurements of hyper-helium-4 and hyper-hydrogen-4 across multiple energies.
- Update the previously measured lifetimes and utilize new data with consistent methodology; perform best precision.