

# Hyperon Spectroscopy at J-PARC

*Thursday 4 April 2024 15:30 (30 minutes)*

I will talk on the results from recent experiments in J-PARC and discuss on future prospects on hyperon spectroscopy. The talk will cover:

- E31:  $\Lambda(1405)$  by  $d(K^-, NY\pi)$  reactions
- E42: H-dibaryon search in  $^{12}C(K^-, K^+)$  reaction
- E72: Search for the new exotic hyperon  $\Lambda(1665)$
- Some other experiments under planning

**Author:** TANIDA, Kiyoshi

**Presenter:** TANIDA, Kiyoshi

**Session Classification:** Session 7