

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

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Session Classification: Session 7