

## Future prospects of spectroscopy of Lambda hypernuclei at JLab and J-PARC HIHR

*Thursday 30 June 2022 09:40 (20 minutes)*

So far, the  $(e, e' K^+)$  reaction spectroscopy is the only way to achieve sub-MeV energy resolution in Lambda hypernuclear reaction spectroscopy. As a part of the J-PARC hadron hall extension project, a new momentum dispersion matching beamline HIHR will be constructed. It will open the door to other reaction spectroscopy for precise measurement of Lambda hypernuclei with pion beams.

I will give future prospects on a campaign of JLab hypernuclear experiments, and the SpiK project, supra-precision  $(\pi, K^+)$  spectroscopy of Lambda hypernuclei at J-PARC HIHR.

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**Session Classification:** 4; Thu-I