

Baryon spectroscopy at Belle and future prospects for Belle II and J-PARC

Content

Data taking is over for the Belle experiment, but its data is still actively analyzed, especially for spectroscopic studies on flavored baryons. In this talk, I will present recent results on baryon spectroscopy at Belle. I will also discuss planned measurements at Belle II, which is expected to give about 50 times higher statistics than Belle, and J-PARC, where intense secondary beams are available. In these measurements, we will utilize model independent approaches as much as possible for spin-parity determination.

Summary

Primary author(s) : Dr. TANIDA, Kiyoshi (Japan Atomic Energy Agency)

Presenter(s) : Dr. TANIDA, Kiyoshi (Japan Atomic Energy Agency)