

# Baryon spectroscopy results from BESIII

*Thursday, 8 June 2023 16:55 (25 minutes)*

The world's largest samples of  $J/\psi$  and  $\psi(3686)$  events produced in  $e^+e^-$  annihilation provide a clean source of baryon excitations, allowing for a rich baryon spectroscopy programme at BESIII. Based on the large data samples collected by BESIII experiment, the baryon spectroscopy has been studied through decays  $J/\psi \rightarrow \omega p \text{ anti-p}$ ,  $\psi(3686) \rightarrow \Lambda \text{ anti-}\Lambda \eta$ ,  $\psi(3686) \rightarrow \Lambda \text{ anti-}\Lambda \omega$ ,  $e^+e^- \rightarrow \Lambda \text{ anti-}\Lambda \eta$  from 3.5106 to 4.6988 GeV and  $e^+e^- \rightarrow p \text{ K}^- \text{ anti-}\Lambda + \text{c.c.}$  at 4.178 GeV. The recent results for the baryon excited states and threshold enhancement of baryon pairs will be reported in this talk.

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**Session Classification:** Light baryon spectroscopy

**Track Classification:** Light baryon spectroscopy