



Contribution ID: 49

Type: **Talk**

ATLAS results on exotic hadronic resonances

Saturday 10 September 2022 10:00 (30 minutes)

Recent results on exotic resonances obtained from the proton-proton collision data taken by the ATLAS experiment will be presented. A study of J/ψ p resonances in the $\Lambda_b \rightarrow J/\psi p K$ decays with large $m(pK)$ invariant masses will be reported. Studies of Z_c states in B-meson decays with the Run 2 data at 13 TeV will be discussed. Searches for exotic resonances in 4 muon final states will also be detailed.

Is this abstract from experiment?

Yes

Name of experiment and experimental site

ATLAS

Is the speaker for that presentation defined?

No

Details

N/A

Internet talk

Maybe

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Session Classification: High Energy Particle Physics