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Type: **Talk**

## ATLAS results on exotic hadronic resonances

*Monday 12 September 2022 14:00 (20 minutes)*

Results of the ATLAS experiment on the exotic hadrons are presented. Studies of pentaquark and tetraquark states in B-hadron decays and recent results on the signals of resonant  $J/\psi$ -pair production are reviewed. Perspectives for future and ongoing analyses of exotic states are highlighted.

### Is this abstract from experiment?

Yes

### Name of experiment and experimental site

ATLAS, CERN

### Is the speaker for that presentation defined?

Yes

### Details

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### Internet talk

Yes

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**Session Classification:** High Energy Particle Physics

**Track Classification:** Main topics: High Energy Particle Physics