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Type: **Parallel Sessions**

Searches for low- and high-mass resonances with the ATLAS detector

Wednesday 20 October 2021 09:00 (10 minutes)

Several theories beyond the Standard Model predict the existence of new particles decaying into pairs of gauge bosons. These states generally have masses larger than that of the Higgs boson, while some theories predict resonances with masses smaller than it. The latest ATLAS results on searches for such resonances in final states with leptons and photons based on pp collision data collected at 13 TeV will be presented.

Authors: ATLAS COLLABORATION; RIU, Imma (IFAE Barcelona (ES))

Presenter: BARAK, Liron (Tel Aviv University)

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