



Contribution ID: 297

Type: **Talk**

## Searches for high-mass Higgs-like resonances with the ATLAS detector

*Thursday, 2 September 2021 12:30 (30 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. 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.

### Is this abstract from experiment?

Yes

### Name of experiment and experimental site

CERN

### Is the speaker for that presentation defined?

Yes

### Details

Ms.Wanyun SU,Tsung-Dao Lee Institute,China,<https://tdli.sjtu.edu.cn/EN/people/middle/peopleType?type=90>

### Internet talk

Maybe

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**Session Classification:** A High Energy Particle Physics