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## Search for di-Higgs production with the ATLAS detector

*Friday, July 7, 2017 10:30 AM (15 minutes)*

An enhanced production of two Higgs bosons would be a clear sign of beyond Standard Model physics. A search is performed for resonant and non-resonant excess production, including several decay channels of the two Higgs bosons. The analysis uses about 36 fb<sup>-1</sup> of p-p collisions at 13 TeV.

### Experimental Collaboration

ATLAS

**Primary author:** ROZEN, Yoram (Technion (IL))

**Presenter:** DAVEY, Will (University of Bonn (DE))

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