

Session Program

4-9 Sept 2018



Double Higgs Production at Colliders Workshop

Summary

Fermilab, One West (WH1W)

Tuesday 4 September

09:40

Summary: LHC status

Session | **Location:** Fermilab, One West (WH1W) | **Conveners:** Caterina Vernieri, John Alison

09:40–10:05 **CMS experimental status on hh production search (20+5)**

Speaker

Abdollah Mohammadi

10:05–10:30 **ATLAS experimental status on hh production search (20+5)**

Speaker

Marc Escalier

10:30

12:30

Summary: Future colliders

Session | **Location:** Fermilab, One West (WH1W) | **Convener:** Nicola De Filippis

12:30–12:55 **HL-LHC projections and YR status (20+5)**

Speaker

Stefania Gori

13:00

14:00

Summary: Future Colliders

Session | **Location:** Fermilab, One West (WH1W) | **Convener:** Nicola De Filippis

14:00–14:30 **Higgs physics at Future Circular colliders (ee/hh) (25+5)**

Speaker

Anadi Canepa

14:30–15:00 **Higgs physics at ILC/CLIC (25+5)**

Speaker

Philipp Roloff

15:00

15:00

Summary: Combination of single and double Higgs measurements

Session | **Location:** Fermilab, One West (WH1W) | **Conveners:** Biagio Di Micco, Maxime Gouzevitch

15:00–15:25 **ATLAS HH combination results (20+5)**

Speaker

Petar Bokan

15:25–15:50 **CMS HH combination results (20+5)**

Speaker

Luca Cadamuro

16:00

Saturday 8 September

09:00

Summary: Summary

Session | **Location:** Fermilab, One West (WH1W)

09:00–09:30

Experimental summary

Speaker

Caterina Vernieri

09:45–10:15

Theory summary

Speaker

Brian Thomas Batell

10:30