

Session Program

28 May 2018 to 1 June 2018

Higgs Toppings Workshop - Probing Top-Higgs Interactions at the LHC

Overview Talks

Centro de Ciencias de Benasque Pedro Pascual
Av. Francia 17 Benasque 22440 Spain

Monday 28 May

10:15

Overview Talks: Experimental Results

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:15-10:45 **Status/plans for $t\bar{t}+X$ measurements**

Speaker
Maria Moreno Llacer

11:15-11:45 **Recent $t\bar{t}H/tH$ results from CMS**

Speaker
Carmen Diez Pardos

12:30

14:30

Overview Talks: Experimental results

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

14:30-15:00 **Recent $t\bar{t}H/tH$ results from ATLAS**

Speaker
Henri Bachacou

15:30

15:30

Overview Talks: Theory Status

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

15:30-16:00 **Status/plans for $t\bar{t}+V$ theory predictions**

Speaker
Marco Zaro

16:30

Tuesday 29 May

09:30

Overview Talks: Experimental Techniques

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

09:30–09:50 **Statistical methods**

Speaker

Michele Pinamonti

10:30

17:00

Overview Talks: Theory Status

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

17:00–17:30 **Status/plans for $t\bar{t}$ +HF theory predictions**

Speaker

Stefano Augusto Pozzorini

17:30

Wednesday 30 May

09:30

Overview Talks: Experimental Techniques

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

09:30–09:50 **Flavor tagging**

Speakers

Silvio Donato, Valerio Dao

10:15

10:45

Overview Talks: Experimental Techniques

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

10:45–11:05 **Jet substructure**

Speaker

Gregor Kasieczka

11:30

Thursday 31 May

09:30

Overview Talks: Experimental Results

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

09:30–10:00 **Recent tqH results (ATLAS+CMS)**

Speakers

Benjamin Stieger, Peter Onyisi

10:30

17:30

Overview Talks: Experimental techniques overview

Session | **Location:** Centro de Ciencias de Benasque Pedro Pascual, Av. Francia 17 Benasque 22440 Spain

17:30–17:50

Discussion on experience with ME and MVA techniques in $t\bar{t}H(bb)$ from CMS

Speakers

Josep Pata, Marcel Rieger

18:10–18:30

Discussion: MVA techniques applied to $t\bar{t}H(gamgam)$

Speakers

Rachel Jordan Hyneman, Thomas Andrew Schwarz

19:10