

**Session Program**

**9-12 Nov 2016**

**Higgs Couplings 2016**

***Parallel 2***

SLAC, Kavli Auditorium  
2575 Sand Hill Rd, Menlo Park, CA, 94025

# Thursday 10 November

16:30

## Parallel 2: B

**Session** | **Location:** SLAC, Redwood C & D, 2575 Sand Hill Road Menlo Park, CA, 94025

16:30–16:50

**Search for non-standard and rare decays of the Higgs boson with the ATLAS detector.**

**Speaker**

Stefano Manzoni

16:50–17:10

**Exotic Higgs decays at the LHeC**

**Speaker**

Chen Zhang

17:10–17:30

**Invisible Higgs Decays**

**Speaker**

Nicholas Charles Smith

17:30–17:50

**Pseudoscalar top-Higgs coupling: exploration of CP-odd observables to resolve the sign ambiguity**

**Speaker**

Nicolas Mileo

17:50–18:10

**Search for beyond the Standard Model Higgs boson decaying to a pair of new light bosons in boosted dimuon final states**

**Speaker**

Sven Dildick

18:10–18:30

**Light Quark Yukawas from the Wh Charge Asymmetry**

**Speaker**

Felix Yu

18:30

# Friday 11 November

16:30

## Parallel 2: B

**Session** | **Location:** SLAC, Redwood C & D, 2575 Sand Hill Road Menlo Park, CA, 94025 | **Convener:** Yuji Enari

16:30–16:55 **Higgs studies with electron-hadron colliders**

**Speaker**

Bruce Mellado Garcia

16:55–17:15

**Searches with the ATLAS detector for the Higgs boson produced in association with missing transverse momentum**

**Speaker**

Alvaro Lopez Solis

17:15–17:35

**Differential distributions for Higgs signals at 13 TeV.**

**Speaker**

Caterina Specchia

17:35–17:55

**Towards differential Higgs production at N3LO**

**Speaker**

Bernhard Mistlberger

17:55–18:15

**Search for VBF+gamma production of the Higgs boson in the H->bb channel with the ATLAS detector**

**Speaker**

Peyton Wells Rose

18:15–18:35

**Dissecting Jets and Missing Energy Searches Using n-body Extended Simplified Models**

**Speaker**

Sonia El Hedri

18:35