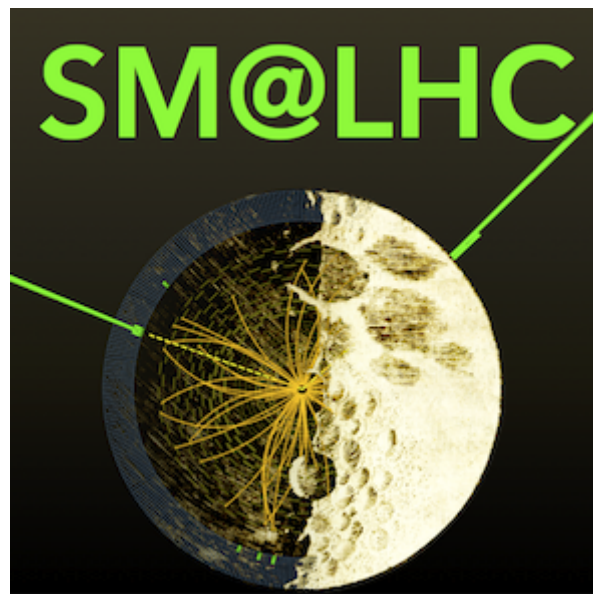


Session Program

21-24 Apr 2015



Standard Model at LHC 2015 (SM@LHC)

Top & Flavour Physics

Galileo Galilei Institute, A
Largo E.Fermi 2 - Florence - ITALY

Tuesday 21 April

14:20

Top & Flavour Physics: session 1

Session | **Location:** Galileo Galilei Institute, A, Largo E.Fermi 2 - Florence - ITALY | **Conveners:**
Mika Anton Vesterinen, Tancredi Carli, Alexander Dimitrov Mitov, Ulrich Andreas Haisch

14:20–14:40 **Theory talk on new physics in top and flavour**

Speaker

Jernej F. Kamenik

14:45–15:05 **Heavy flavour LHC results**

Speaker

Giovanni Passaleva

15:10–15:30

LHCb results on heavy flavour jets, B tagging, V+HF and top prospects

Speaker

Philip Ilten

15:35–15:55

Final state measurements in $t\bar{t}b\bar{b}$ events and comparison to MC generators

Speaker

Liza Mijovic

16:00

Wednesday 22 April

17:00

Top & Flavour Physics: session 2

Session | **Location:** Galileo Galilei Institute, A, Largo E.Fermi 2 - Florence - ITALY | **Conveners:** Mika Anton Vesterinen, Ulrich Andreas Haisch, Tancredi Carli, Alexander Dimitrov Mitov

17:00–17:20

Overview on inclusive and differential $t\bar{t}$ top cross section measurements and comparisons to fixed order calculation

Speaker

Luca Scodellaro

17:25–17:45

Overview on inclusive and differential single top cross section and results on Vtb

Speaker

Kathrin Becker

17:50–18:10

Recent developments on single top cross section calculations in NNLO

Speaker

Fabrizio Caola

18:15–18:35

Recent developments and prospects in $t\bar{t}$ NNLO QCD calculations

Speaker

David Heymes

18:40–19:00

Heavy Flavour Theory

Speaker

Martin Gorbahn

19:00

Thursday 23 April

09:00

Top & Flavour Physics: session 3

Session | **Location:** Galileo Galilei Institute, A, Largo E.Fermi 2 - Florence - ITALY | **Conveners:** Alexander Dimitrov Mitov, Mika Anton Vesterinen, Ulrich Andreas Haisch, Tancredi Carli

09:00–09:25

Recent progress in NLO $t\bar{t}$ Monte Carlo generators for complex observables

Speaker

Frank Martin Krauss

09:35–09:55

Measurements $t\bar{t}$ production in association with boson

Speaker

Anne-Catherine Le Bihan

10:00–10:35

Electroweak top quark couplings

Speakers

Dr Emmanuel Stamou, Markus Christian Schulze

10:45