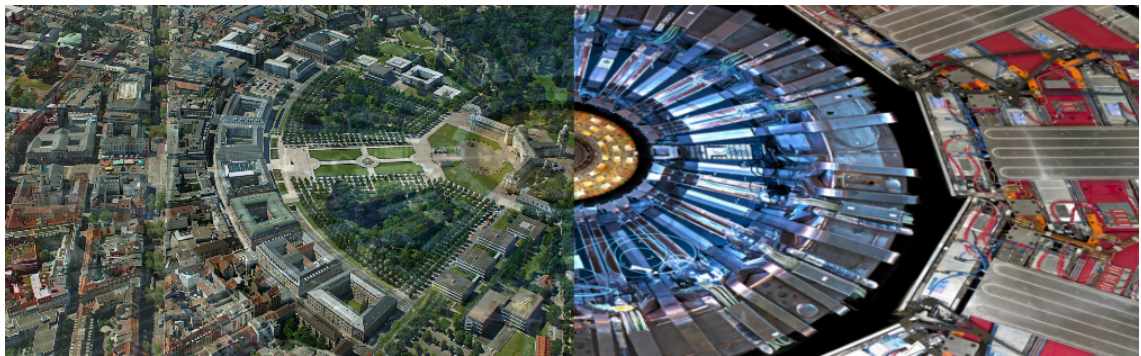


Session Program

8-10 Jun 2017



4th CMS Single Top Workshop

Open session

Karlsruhe

Friday 9 June

09:00

Open session

Session | **Location:** KIT, Bldg. 30.23, Room 3-1 | **Conveners:** Jeremy Andrea, Alberto Orso Maria Iorio

09:00–09:05 **Welcome**

Speaker

Thomas Muller

09:05–09:15 **Opening talk**

09:15–09:45 **Experimental summary for t-, s-, and tW-channel in Run II (20' + 10')**

Speaker

Nils Faltermann

09:45–10:15 **Single top at NNLO (20' + 10')**

Speaker

Kirill Melnikov

10:15–11:05 **Single top and PDF (40' + 10')**

Speaker

Sergey Alekhin

11:05–11:30 **Coffee break**

11:30–12:00 **SM modelling, updates on the simulation tools: POWHEG (20' + 10')**

Speaker

Tomas Jezo

12:00–12:30 **SM modeling, updates on the simulation tools: aMC@NLO (20' + 10')**

Speaker

Rikkert Frederix

12:30–14:30 **Lunch break**

14:30–15:00 **Top-EFT discussions from the open LHCTopWG meeting (20' + 10')**

Speaker

Abideh Jafari

15:00–15:40

Theory for single top couplings and BSM ($|V_{tb}|$, tWb ac, FCNC) (30' + 10')

Speaker

Juan Antonio Aguilar-Saavedra

15:40–16:10 **Experimental rare processes (tZq and $t\gamma q$) (20' + 10')**

Speaker

Mara Senghi Soares

16:10-16:40

Experimental summary of single-top couplings, anomalous couplings and FCNC measurement (20' + 10')**Speaker**

Lev Dudko

16:40-17:20

Single top + BSM (including Higgs) (30' + 10')**Speaker**

Hamed Bakhshiansohi

18:00