

Session Program

5-7 Jun 2023

LHC TOP WG meeting

Mini-session

CERN, 40/S2-D01 - Salle Dirac

Monday 5 June

16:10

Mini-session: News about four top-quarks

Session | Location: CERN, 40/S2-D01 - Salle Dirac

16:10-16:40 **ATLAS-CMS comparison: latest 4top results**

Speakers

Niels Van Den Bossche, Zhi Zheng

16:40-16:50 **Discussion**

16:50-17:10 **On the BSM reach of 4top production at the LHC**

Speakers

Panagiotis Stylianou, Panagiotis Stylianou

17:10-17:20 **Discussion**

17:20-17:40 **4top resummation at threshold**

Speaker

Anna Kulesza

17:40-17:50 **Discussion**

17:50

Wednesday 7 June

13:00

Mini-session: EFT

Session | **Location:** CERN, 40/S2-D01 - Salle Dirac

13:00–13:20

CMS-Highlight-2: Probing EFT models using ttX in multiple lepton final states

Speaker

Reza Goldouzian

13:20–13:30

Discussion

13:30–13:50

ATLAS+CMS comparison: latest results on FCNC (latest tgamma result from CMS, latest results from ATLAS)

Speakers

Gholamhossein Haghighat, Wei-Ming Yao

13:50–14:00

Discussion

14:00–14:20

Simultaneous CTEQ-TEA extraction of PDFs and SMEFT parameters from jet and tt data

Speaker

Dr TIMOTHY J HOBBS

14:20–14:30

Discussion

14:30–14:50

The top quark legacy of the LHC Run2 for PDF and SMEFT analyses

Speaker

Dr Juan Rojo

14:50–14:55

Discussion

14:55–15:10

Joint discussion on all EFT contributions

15:15