

## **Session Program**

**29 November 2023 to 1 December 2023**

## **LHC TOP WG meeting**

### ***Session 2***

# Wednesday 29 November

16:00

## Session 2

**Session** | **Conveners:** Prof. Fabio Maltoni, Maria Aldaya Martin, Wolfgang Wagner

16:00–16:20

**Comparison of the latest CMS and ATLAS measurements on FCNC in the top-quark sector**

**Speaker**

Daniel Spitzbart

16:20–16:30

**Discussion**

16:30–16:50

**Progress report on a combined EFT analysis of ATLAS and CMS results**

**Speakers**

Baptiste Ravina, Kirill Skovpen

16:50–17:00

**Discussion**

17:00–17:20

**Indirect constraints on top quark operators from a global SMEFT analysis**

**Speaker**

Alfredo Stanzione

17:20–17:30

**Discussion**

17:30

## Thursday 30 November

14:30

### Session 2: Top-philic axion festival

**Session** | **Convener:** Fabio Maltoni

14:30–14:45

#### On the coupling of axion-like particles to the top quark

**Speaker**

Fabian Esser

14:45–15:00

#### ALP effects in top-pair production

**Speaker**

Vu Phan

15:00–15:15

#### Phenomenology of an elusive top-philic ALP at the LHC

**Speaker**

Alberto Mariotti

15:15–15:30

#### Distinguishing axion-like particles and CP-odd Higgs bosons in $t\bar{t}$ final states at the LHC

**Speaker**

Christian Schwanenberger

15:30