

Session Program

14-18 Sept 2020

**13th International Workshop on Top-Quark
Physics (TOP2020)**

Young scientist forum / Experimental Joker

Wednesday 16 September

14:00

Young scientist forum / Experimental Joker

Session | Location: | Convener: Abideh Jafari

14:00-14:30 **Exp. Joker**

Speaker

Seth Moortgat

14:30-14:40

Top Quark Mass Determination at Future Lepton Colliders using Radiative Events

Speaker

Angelika Widl

14:40-14:50

Four Tops for the Future

Speaker

Tobias Theil

14:50-15:00

Quantum Information and Entanglement with Top Quarks at the LHC

Speaker

Yoav Afik

15:00-15:10

Measurement of the inclusive and differential cross-section of a top quark pair in association with a Z boson at 13 TeV with the ATLAS detector

Speaker

Florian Christoph Fischer

15:10-15:20

Measurement of the top quark Yukawa coupling using $t\bar{t}b\bar{b}$ event kinematics in the dilepton final state

Speaker

Evan Altair Ranken

15:20-15:30

Measurements of top-quark pair single- and double-differential cross-sections in the all-hadronic channel in pp collisions at 13 TeV using the ATLAS detector

Speaker

Riccardo Poggi

15:30-15:40

Search for CP violating anomalous top quark couplings in proton-proton collisions at $\sqrt{s} = 13$ TeV with CMS

Speaker

SeungKyu Ha

15:40