

Session Program

15-19 Aug 2022

**14th International Workshop on Boosted
Object Phenomenology, Reconstruction,
Measurements and Searches in HEP**

Top/EW/QCD

University of Hamburg, Auditorium VMP8
Von-Melle-Park 8 20146 Hamburg Germany

Thursday 18 August

14:00

Top/EW/QCD: 1

Session | **Location:** University of Hamburg, Auditorium VMP8, Von-Melle-Park 8 20146 Hamburg Germany |
Convener: Prof. Freya Blekman

14:00–14:15

Measurement of $t\bar{t}$ charge asymmetry in highly boosted events in the single lepton channel at 13 TeV

Speaker

Titas Roy

14:20–14:35

Identifying the many faces of EW jets

Speaker

Marc Riembau Saperas

14:40–14:55

Weighing the Top with Energy Correlators

Speaker

Dr Jack Holguin

15:00–15:15

Measurement of the jet mass distribution of boosted top quarks and the top quark mass with CMS

Speaker

Alexander Paasch

15:20–15:35

Prospects for strong coupling measurement using jet grooming at hadron colliders

Speaker

Hofie Hannesdottir

15:40