

Session Program

15-19 Aug 2022

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

BSM

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

Monday 15 August

13:30

BSM: /Top

Session | **Location:** University of Hamburg, Auditorium VMP8, Von-Melle-Park 8 20146 Hamburg Germany | **Convener:** Clemens Lange

13:30-13:45

Search for heavy BSM particles coupling to third generation quarks at CMS

Speaker

Dr Denis Rathjens

13:50-14:05

Searches for heavy resonances decaying into Z, W and Higgs bosons at CMS

Speaker

Sotiroulla Konstantinou

14:10-14:25

Searches for resonances decaying to pairs of heavy bosons in ATLAS

Speaker

Ali El Moussaouy

14:30-14:45

Searches for boosted resonances (non-diboson) with the ATLAS detector

Speaker

Lars Henkelmann

14:50-15:05

Testing the Standard Model in boosted top quark production with the ATLAS experiment at the LHC

Speaker

Kevin Sedlaczek

15:10