

Session Program

28-29 Nov 2019



15th VIENNA CENTRAL EUROPEAN SEMINAR
ON PARTICLE PHYSICS AND QUANTUM FIELD THEORY

Precision Physics at the LHC

Vienna Central European Seminar 2019

Poster Session (COST 16201: WG 1 + WG 2)

TU Wien, TUtheSky
Getreidemarkt 9 1060 Wien Austria

Thursday 28 November

16:45

Poster Session (COST 16201: WG 1 + WG 2)

Session | Location: TU Wien, TUtheSky, Getreidemarkt 9 1060 Wien Austria

16:45-17:45 Tests of QCD using jets at CMS

Speaker

Deniz Sunar Cerci

16:45-17:45

Measurement of the top quark polarization and tt spin correlations using dilepton final states in proton-proton collisions at 13 TeV

Speaker

Altan Cakir

16:45-17:45

Colour Flow Evolution

Speaker

Ines Ruffa

16:45-17:45

Contribution of QCD Condensates to the OPE of Green Functions of Chiral Currents

Speaker

Tomas Kadavy

16:45-17:45

Heavy quark momentum diffusion coefficient in 3D gluon plasma

Speaker

Jarkko Peuron

16:45-17:45

Momentum Broadening in a Highly Diluted Glasma

Speaker

Daniel Schuh

16:45-17:45

Momentum Spectroscopy for Neutron Beta Decay

Speaker

Daniel Moser

16:45-17:45

Top quark mass measurement from radiative return at a future e+e- collider

Speaker

Angelika Widl

16:45-17:45

Constraining extended scalar sectors at the LHC and beyond

Speaker

Tania Natalie Robens

16:45-17:45

Dijet production with CoLoRFuLNNLO for hadron colliders

Speaker

Lorant Toth

16:45-17:45

Study of triggers for long-lived particle searches using cosmic-ray muons in CMS**Speaker**

Sebastian Templ

16:45-17:45

The hadronic light-by-light scattering contribution to the muon $g-2$ from holographic QCD**Speaker**

Josef Leutgeb

16:45-17:45

Doubly charged Higgs scalars and spontaneous symmetry breaking at eV and TeV energy scales**Speaker**

Magdalena Kordiaczyńska

16:45-17:45

Multi-loop Z-boson calculations for future lepton colliders**Speaker**

Krzysztof Grzanka

16:45-17:45

Forward Physics at CMS**Speaker**

Salim Cerci

17:45