

Session Program

1-2 Dec 2016



12th VIENNA CENTRAL EUROPEAN SEMINAR
ON PARTICLE PHYSICS AND QUANTUM FIELD THEORY

PHYSICS AT LHC - RUN 2 Dec 01-02, 2016

Vienna Central European Seminar 2016

Poster Session (lunch provided)

Natural History Museum
Burgring 7 1010 Vienna Austria

Thursday 1 December

13:00

Poster Session (lunch provided)

Poster Session | **Location:** Natural History Museum, Burgring 7 1010 Vienna Austria

Noncommutative Geometry and the Higgs phenomenon

Speaker

John Madore

Constraining the pMSSM with SModelS

Speaker

Federico Ambrogi

Four tops for LHC

Speaker

Darius Faroughy

From threshold to continuum: Off-shell top pair production at a lepton collider

Speaker

Bijan Chokoufe

Neutral Meson Oscillations in Baryonic Matter

Speaker

Peter Filip

Combined analysis of charm-quark fragmentation-fraction measurements

Speaker

Oleksandr Zenaiev

Dissipative Losses in Self-Interacting Dark Matter Collisions

Speaker

Lukas Semmelrock

Neutrino masses from a matrix analysis point of view

Speaker

Wojciech Flieger

The Grimus-Neufeld model with today's measurements

Speaker

Thomas Gajdosik

The limits on the strong Higgs sector parameters in the presence of new vector resonances

Speaker

Mikulas Gintner

Three jet production with the CoLoRFuINNLO method

Speaker

Adam Kardos

Proton lifetime in the minimal SO(10) GUT and its implications for the LHC**Speaker**

Helena Kolesova

One-loop spectrum of the minimal calculable unified model**Speaker**

Timon Mede

Search for top squark pair-production in the single-lepton channel in models with highly compressed mass spectra with the CMS experiment**Speaker**

Navid K. Rad

H->tau tau measurements with CMS**Speaker**

Markus Spanring

Search for supersymmetry in pp collisions at 13 TeV in the single lepton final state with the CMS experiment**Speaker**

Daniel Spitzbart

Exploring Non-Local Observables in Shock Wave Collisions**Speaker**

Philipp Stanzer

One-loop effective actions and higher spins**Speaker**

Tamara Stemberga

Three jet rate in electron-positron annihilation**Speaker**

Zoltan Szor

N-jettiness at NNLO accuracy in electron-positron annihilation**Speaker**

Zoltán Tulipánt

Studies of correlations between measurements of jet observables**Speaker**

Andrii Verbytskyi

14:00