

Session Program

25-28 Feb 2025

**(Re)interpretation of the LHC results for new
physics**

Reinterpretation studies (pheno)

CERN, 4/3-006 - TH Conference Room

Tuesday 25 February

14:15

Reinterpretation studies (pheno)

Session | Location: CERN, 4/3-006 - TH Conference Room

14:15-14:30

Exploring a Composite Dark Matter Model Using CONTUR and MadAnalysis5

Speaker

Clarisse Prat

14:35-14:50

Probing exotic long-lived particles from the prompt side using the CONTUR method

Speaker

Simon Jeannot

14:55-15:10

Limits on an Exotic Higgs Decay From a Recast ATLAS Four-Lepton Analysis

Speaker

Junyi Cheng

15:15-15:30

Constraining composite Higgs models with LHC data

Speaker

Manuel Kunkel

15:35-16:10

coffee & tea

16:10-16:25

Reinterpreting LHC Dark QCD results

Speaker

Nicoline Hemme

16:30-16:45

Tri-Lepton Signal of HNL in an EFT Framework

Speaker

Manimala Mitra

16:50-17:05

Constraints on a Two Mediator Dark Matter Model from Simplified Models

Speaker

Andre Lessa

17:10-17:25

Dark Matter from Anomaly Cancellation

Speaker

Hridoy Debnath

17:30