

Timetable MITP, Scientific Program “Flavour and Electroweak Symmetry Breaking”

Wednesday 15 June

Diphoton Resonance at 750 GeV

10:30 - Martin Bauer - Summary and Spin-0

11:30 - Adrian Carmona - Spin-2

16:30 - Bhaskar Dutta - 750 GeV Resonance from GUTs

17:30 - Jonathan Rosner - 750 GeV Resonance from E_8

Thursday 16 June

LHCb Flavour Anomalies

10:00 - Farvah Nazila Mahmoudi - Summary

11:00 - Roman Zwicky - Form factors from sum rules

16:30 - Gudrun Hiller – Zooming in on $B \rightarrow K^* \ell \ell$ decays at low recoil

17:30 - Svjetlana Fajfer - $R(D)$ and $R(D^*)$

Friday 17 June

10:00 - José Zurita - A Layperson's Introduction

11:15 - Vladimir Prochazka - The a-theorem and Dilaton Effective Action

Monday 20 June

Dark Matter

10:00 - Felix Yu - Summary & Co-annihilation Codex

11:15 - Michael Baker - Higgs Portal Dark Matter with Flip-Flopping vevs

Tuesday 21 June

10:00 - Mikhail Shifman - Dynamically Emergent Flavor in a Confining Theory with Unbroken Chiral Symmetry

Wednesday 22 June

10:00 - Roni Harnik - Neutral Naturalness

Thursday 23 June

10:00 - Oleg Lebedev - Gauge Fields as Dark Matter

11:15 - Ayan Paul - HEPfit