

Session Program

30 June 2025 to 4 July 2025



FLASY 2025 - 11th Workshop on Flavour Symmetries and Consequences in Accelerators and Cosmology

Parallel session II

Roma Tre, Aula Magna Architettura "Adalberto Libera"
Largo Giovanni Battista Marzi, 00153 Roma RM

Tuesday 1 July

14:30

Parallel session II: 1-II

Session | **Location:** Roma Tre, Aula "NERVI", Largo Giovanni Battista Marzi, 00153 Roma RM | **Convener:** Julia Harz

14:30–14:50 **Dark Hypercharge Symmetry**

Speaker
Rahul Srivastava

14:50–15:10

Lepton sector and dark matter phenomenology of a minimal two loop level inverse seesaw model

Speaker
Rocío Branada Balbontín

15:10–15:30 **Sterile neutrino DM production**

Speaker
Salvador Rosauero Alcaraz

15:30–15:50 **Revisiting a Flavor Model with Dark Matter and Leptogenesis**

Speaker
Yusuke Shimizu

16:00

16:30

Parallel session II: 2-II

Session | **Location:** Roma Tre, Aula "NERVI", Largo Giovanni Battista Marzi, 00153 Roma RM | **Convener:** Julia Harz

16:30–16:50

Temperature evolution in the Early Universe and Freeze-in at stronger coupling

Speaker
Catarina Cosme

16:50–17:10 **The role of nonperturbative dynamics in D-meson mixing**

Speaker
Lovro Dulibić

17:10

Thursday 3 July

14:30

Parallel session II: 3-II

Session | **Location:** Roma Tre, Aula "MUSUMECI", Largo Giovanni Battista Marzi, 00153 Roma RM | **Convener:** Simone Marciano

14:30–14:50

Flavor puzzle in three Higgs-doublet models: Insights from BGL and lessons from flavor data

Speaker

Miguel Levy

14:50–15:10

The Electric Dipole Moment of the electron in the decoupling limit of the aligned Two-Higgs Doublet Model

Speaker

Juan Manuel Dávila Illán

15:10–15:30

Light states in real multi-Higgs models with spontaneous CP violation

Speaker

Miguel Nebot

15:30–15:50

Comparison between $\mu\text{-}\mu^+$ and $e\text{-}e^+$ colliders for charged Higgs production in the 2HDM

Speaker

Es-Said Ghourmin

16:00

16:30

Parallel session II: 4-II

Session | **Location:** Roma Tre, Aula "MUSUMECI", Largo Giovanni Battista Marzi, 00153 Roma RM | **Convener:** Simone Marciano

16:30–16:50

Searches for lepton-flavour violation in τ decays at Belle and Belle II

Speaker

Laura Salutari

16:50–17:10

Inverse Seesaw with flavour and CP symmetries and its phenomenology

Speaker

Francesco Paolo Di Meglio

17:10–17:30

Charged Lepton Flavour Violating meson decays in seesaw models

Speaker

Pravesh Chndra Awasthi

17:30