

Session Program

22-27 Jul 2019

**FLASY2019: 8th Workshop on Flavor
Symmetries and Consequences in
Accelerators and Cosmology**

Parallel session

Wednesday 24 July

16:30

Parallel session: I-1 Session Shun Zhou

Session | **Location:** USTC, 2210 room of the 2nd Teaching building

16:30–16:50

Fermion mass ratios from non-renormalizable Yukawa operators in SO(10)

Speaker

Christian Hohl

16:50–17:10

An imprint of SO(10) on the MSSM spectrum

Speaker

Vasja Susič

17:10–17:30

Lopsided texture compatible with thermal leptogenesis in partially composite Pati-Salam unification

Speaker

Masaki Yang

17:30–17:50

Antitriplet charmed baryon decays with SU(3) flavor symmetry

Speaker

Chia-Wei Liu

17:50–18:09

Three-body charmed baryon Decays with SU(3) flavor symmetry

Speaker

Tien-Hsueh Tsai

18:10

16:30

Parallel session: I-2 Session Wei Chao

Session | **Location:** USTC, 2211 room of the 2nd Teaching building

16:30–16:50

Vector-like leptonic dark matter, neutrino mass and collider signatures

Speaker

Narendra Sahu

16:50–17:10

Dissecting a derivative $\Delta L = 2$ effective operator: 3-loop neutrino masses and their links to dark matter

Speaker

Max Rivera

17:10–17:30

General SU(N) Scotogenic (non-)Supersymmetric and CFT Models

Speaker

Oleg Popov

17:30–17:50

Observational Constraints on Secret Neutrino Interactions from Big Bang Nucleosynthesis

Speaker

Guoyuan Huang

17:50–18:10

Thermodynamics of $f(R)$ Gravity with Disformal Transformation

Speaker

Jhih-Rong Lu

18:10

Friday 26 July

16:20

Parallel session: II-1 Session Martin Spinrath

Session | **Location:** USTC, 2210 room of the 2nd Teaching building

16:20–16:40

Modular A_5 Symmetry for Flavour Model Building

Speaker

Arsenii Titov

16:40–17:00

S4 Modular Symmetry and Lepton Masses and Mixing

Speaker

Joao Penedo

17:00–17:20

Lepton Phenomenology from A_5 and CP

Speaker

María Luisa López Ibáñez

17:20–17:40

$N_1 + N_2$ -leptogenesis in $\Delta(27)$ with a universal texture zero

Speaker

Aurora Melis

17:40–18:00

Generalized CP with texture zeros and their phenomenology

Speaker

Peng Chen

18:00