

Session Program

22-27 Jul 2019

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

Morning session II

Tuesday 23 July

10:20

Morning session II: Session Shu Li

Session | **Location:** SJTU, TDLI meeting room 200 (East Wing of Yue-Kong Pao Library)

10:20–10:50

Charmed baryon weak decays with SU(3) flavor symmetry

Speaker

Chao-Qiang Geng

10:50–11:20

The prospect of Belle II

Speaker

Chengping Shen

11:20–11:50

Hyperon decays: The next frontier for CP violation studies(?)

Speaker

Stephen Lars Olsen

11:50

Wednesday 24 July

11:10

Morning session II: Session Chao-Qiang Geng

Session | **Location:** USTC, the 5F International Hall, Activity Center of East Campus

11:10–11:40

Lorentz violation from cosmic photons and neutrinos

Speaker

Bo-Qiang Ma

11:40–12:10

Prospects for Supernova Neutrino Detection

Speaker

Shun Zhou

12:10–12:40

Direct Detection Prospects for the Cosmic Neutrino Background

Speaker

Martin Spinrath

12:40

Thursday 25 July

11:00

Morning session II: Session Stephen King

Session | **Location:** USTC, the 5F International Hall, Activity Center of East Campus

11:00–11:30

Modular Invariance and Neutrino Masses

Speaker

Ferruccio Feruglio

11:30–12:00

Quark and lepton flavors in A4 modular invariance

Speaker

morimitsu tanimoto

12:00–12:30

Generalised CP Symmetry in Modular-Invariant Models of Flavour

Speaker

Pavel Novichkov

12:30

Friday 26 July

11:00

Morning session II: Session German Valencia

Session | **Location:** USTC, the 5F International Hall, Activity Center of East Campus

11:00–11:30 **Prospects of charm physics at tau-charm facility**

Speaker
Haiping Peng

11:30–12:00 **Effective Field Theory Approach to Lepton Number Violation**

Speaker
Prof. Yi Liao

12:00–12:30 **Scalar doublets charged under mu-tau-philic Z_n flavor symmetry**

Speaker
Prof. Koji Tsumura

12:30

Saturday 27 July

11:00

Morning session II: Session Stefan Antusch

Session | **Location:** USTC, the 5F International Hall, Activity Center of East Campus

11:00–11:30

Flavourful axion phenomenology

Speaker

Eung Jin Chun

11:30–12:00

Flavor dependent U(1) gauge symmetry and related phenomenology

Speaker

Takaaki Nomura

12:00–12:30

Flavor Violating Higgs Couplings

Speaker

Prof. Xing-Bo Yuan

12:30–12:40

Concluding remark

Speaker

Xiao-Gang He

12:40