



# SUSY 2023

## Tuesday 18 July 2023

### Flavour physics: Theory and Experiment (16:00 - 17:20)

time	[id] title	presenter
16:00	[150] A multi-scale origin for flavor	LIZANA, Javier M.
16:20	[116] CP Violation in Rare B Decays as a Window to New Physics	REHULT, Anders
16:40	[83] Recent results on $B \rightarrow s \ell \ell$ semileptonic decays from Belle and Belle II	KWON, Youngjoon
17:00	[39] Right handed sneutrino effect on the $b \rightarrow c \ell \bar{\nu}_\ell$ decays anomalies	Dr BOUBAA, Dris BOUBAA, Dris

### Flavour physics: Theory and Experiment (17:40 - 19:00)

time	[id] title	presenter
17:40	[65] Exploring lepton-quark mixing patterns in non-resonant leptoquark production at the LHC	PINO GONÇALVES, João Pedro
18:00	[172] Results from muon reconstruction performance with ATLAS at Run-3	VANNICOLA, Damiano
18:20	[243] .	
18:40	[249] .	

# Wednesday 19 July 2023

## Flavour physics: Theory and Experiment (16:00 - 17:20)

time	[id] title	presenter
16:00	[148] Littlest modular seesaw	LEVY, Miguel
16:20	[53] Neutrino Mixing Sum Rules Revisited	COSTA, Francesco
16:40	[153] Dark Sectors and MiniBooNE Low Energy Excess	HOEFKEN ZINK, Jaime
17:00	[76] A Direct Detection View of the Neutrino NSI Landscape	AMARAL, Dorian

## Flavour physics: Theory and Experiment (17:40 - 19:00)

time	[id] title	presenter
17:40	[98] What do we learn from HNL collider searches?	MARCANO, Xabier
18:00	[73] Updated global bounds on heavy neutrino mixing	NAREDO, Daniel
18:20	[117] Lepton Number Violation at Colliders via Heavy Neutrino-Antineutrino Oscillations	Prof. ANTUSCH, Stefan
18:40	[48] Lepton flavor violation at $\mu^+\mu^-$ colliders	FRIDELL, Kare

# Friday 21 July 2023

## Flavour physics: Theory and Experiment (14:00 - 16:00)

time	[id] title	presenter
14:00	[181] Flavour non-universality vs Naturalness	DAVIGHI, Joe
14:20	[220] Tri-hypercharge: a path to the origin of flavour	FERNANDEZ NAVARRO, Mario
14:40	[132] Revisiting Froggatt-Nielsen Mechanism	WATANABE, Keiichi
15:00	[149] Fermion masses and leptogenesis in SO(10)	MARSILI, LUCA
15:20	[179] The implication of Yukawa unification in SO(10) GUTs	Mr OUYANG, Ruiwen
15:40	[263] Modulus stabilizers and modular invariant models	WANG, Xin Dr WANG, Xin