

The XXVIII International Conference on Supersymmetry and Unification of Fundamental Interactions (SUSY 2021)

Monday 23 August 2021

Flavor Physics and CP Violation (10:35 - 11:35)

-Conveners: Ying Li

time	[id] title	presenter
10:35	[41] Results and Prospects of Radiative and Electroweak Penguin Decays at Belle II	SATO, Yo
10:55	[113] Imprint of SUSY in radiative B-meson decays	Prof. HIDAKA, Keisho

Flavor Physics and CP Violation (22:35 - 23:35)

-Conveners: Lorenzo Calibbi

time	[id] title	presenter
22:35	[71] Lattice QCD results on the hadronic contributions to the muon g-2	JIN, Luchang
23:05	[93] g-2, hadronic vacuum polarization, the electroweak fit and new physics	CRIVELLIN, Andreas

Tuesday 24 August 2021

Flavor Physics and CP Violation (20:00 - 22:00)

-Conveners: Robert Ziegler

time	[id] title	presenter
20:00	[96] Systematic approach to g-2, B-anomalies and Dark Matter	ARCADI, Giorgio
20:20	[462] Sub-GeV dark matter model: $U(1)_{T3R}$ extension of SM	GHOSH, Sumit
20:40	[311] Renormalizable models of flavor-specific scalars	RAI, Mudit
21:00	[81] Implications of the Muon g-2 in flavour models	LÓPEZ IBÁÑEZ, María Luisa
21:20	[331] Complementarity of muon charged lepton flavour violating processes in the MRSSM	KHASIANEVICH, Uladzimir
21:40	[376] Implications of the Muon Anomalous Magnetic Moment for 3-3-1 Models	SÁNCHEZ VILLAMIZAR, Yoxara

Wednesday 25 August 2021

Flavor Physics and CP Violation (16:00 - 18:00)

-Conveners: Ji-Bo He

time	[id] title	presenter
16:00	[7] Mixing and CP violation at LHCb	DAVIS, Adam
16:20	[121] Measurement of the very rare K^+ to π^+ ν $\bar{\nu}$ decay	KUCEROVA, Zuzana
16:40	[124] Search for π^0 decays to invisible particles at the NA62 experiment	KLEIMENOVA, Alina
17:00	[137] Physics Reach of Rare Charm Baryon Decays	GOLZ, Marcel
17:20	[122] Search for lepton number and flavour violation in K^+ and π^0 decays	BICIAN, Lubos
17:40	[126] New measurement of radiative decays at the NA62 Experiment at CERN	MADIGOZHIN, Dmitri

Thursday 26 August 2021

Flavor Physics and CP Violation (10:10 - 11:30)

-Conveners: Yuming Wang

time	[id] title	presenter
10:10	[201] New physics in $b \rightarrow se^+e^-$: A model independent analysis	KUMBHAKAR, Suman
10:30	[155] A Flavorful Composite Higgs Model : Connecting B anomalies with the hierarchy problem	CHUNG, Yi
10:50	[320] Solving flavor anomalies in the 2HDM with flavor symmetries	Prof. XU, Fanrong
11:10	[393] Analysis of $B_c \rightarrow D^{(*)} \tau \bar{\nu}_\tau$ processes	Dr SAHOO, Suchismita

Flavor Physics and CP Violation (16:00 - 18:00)

-Conveners: Lorenzo Calibbi

time	[id] title	presenter
16:00	[237] Semileptonic B decays and related study at Belle	KWON, Youngjoon
16:20	[315] New Physics Implications of LHCb Data on b to s transitions	MAHMOUDI, Nazila
16:40	[75] Potential Signatures and Combined Constraints for First Generation Leptoquarks	SCHNELL, Luc
17:00	[63] QCD corrections to B_s mixing in leptoquark models	FOLCH EGUREN, Jordi
17:20	[288] A Supersymmetric Solution to the $R_{K^{(*)}}$ Anomalies	TABET, Mustafa
17:40	[145] Planck-safe $U(1)'$ Extensions Explaining $R_{K^{(*)}}$	HÖHNE, Tim

Friday 27 August 2021

Flavor Physics and CP Violation (10:10 - 11:30)

-Conveners: Lorenzo Calibbi

time	[id] title	presenter
10:10	[52] Taming the ϵ_K in Little Randall Sundrum Models	Dr THOMAS, Mathew
10:30	[215] Stringy origin of modular flavor symmetry and spontaneous CP violation	OTSUKA, Hajime
10:50	[250] A Supersymmetric Flavor Clockwork	GADAM, Sri Aditya

Flavor Physics and CP Violation (16:00 - 18:00)

-Conveners: Ying Li

time	[id] title	presenter
16:00	[6] Flavour Anomalies at LHCb	LUCIO MARTINEZ, Miriam
16:20	[69] Explaining the Cabibbo Angle Anomaly	MANZARI, Claudio Andrea
16:40	[386] Angular Distribution of polarised Λ_b decay with NP operators	SAIN, RIA
17:00	[455] ATLAS measurements of CP violation and rare decays processes with beauty mesons	SMIZANSKA, Maria
17:20	[255] $B \rightarrow K \bar{\nu} \nu$ measurements and beyond the Standard Model theories	MANDAL, Rusa
17:40	[353] A closer look at the extraction of $ V_{ub} $ from $B \rightarrow \pi l \bar{\nu}$	Ms RAY, Ipsita

Flavor Physics and CP Violation (22:35 - 23:55)

-Conveners: Robert Ziegler

time	[id] title	presenter
22:35	[78] Anomaly-free leptophilic axionlike particle and its flavor violating tests	VIVES GARCIA, Oscar Manuel
22:55	[16] Minimal Froggatt-Nielsen Textures	MASTRODDI, Alessio
23:15	[15] Exploring the flavour structure of the high-scale MSSM	Dr TRIFINOPOULOS, Sokratis
23:35	[143] Super-Soft CP Violation	VALENTI, Alessandro