



# LF(U)V Workshop

## Monday, 4 July 2022

### Young researcher session - BIN-0-K.02 (14:15 - 15:45)

time	[id] title	presenter
14:15	[25] Explaining B-Anomalies with safe Z' extensions	STEUDTNER, Tom
14:30	[32] A novel theoretical approach to $R(D^{(*)})$ through the Dispersive Matrix method	VITTORIO, Ludovico
14:45	[28] Belle II results related to the B anomalies	MILESI, Marco
15:00	[34] Connecting the B anomalies with the hierarchy problem	CHUNG, Yi
15:15	[40] New Physics in missing transverse energy tails with $b$ -tagged jets	Mr KORAJAC, Arman
15:30	[54] On Drell-Yan production of leptoquarks coupling to heavy quark flavours	SCHNELL, Luc

# Tuesday, 5 July 2022

## Young researcher session - BIN-0-K.02 (14:15 - 15:15)

time	[id] title	presenter
14:15	[31] Measurement of the X17 anomaly with the MEG II detector	DAL MASO, Giovanni
14:30	[37] Gearing up for the next generation of LFV experiments, via on-shell methods	FERNANDEZ CASTANER, Clara
14:45	[27] Axion-like Particles and Lepton-Flavor Violation	SCHNUBEL, Marvin
15:00	[35] ALP-EFTs for additionally gauged U(1) symmetries	LAUX, Julien

# Wednesday, 6 July 2022

## Young researcher session - BIN-0-K.02 (14:30 - 15:30)

time	[id] title	presenter
14:30	[39] A viable $L_e-L_\mu$ model with $\mu \rightarrow e$ violation	ARDU, Marco
14:45	[29] Search for cLFV mediated by a new light particle at PSI	GURGONE, Andrea
15:00	[30] Search for lepton flavour violation in charm decays at LHCb	UNVERZAGT, Daniel
15:15	[24] Dineutrino modes probing LFV	GISBERT, Hector

## Young researcher session - BIN-0-K.02 (16:15 - 17:15)

time	[id] title	presenter
16:15	[36] Mu3e looking for rare muon decays	DEMETS, Yannick
16:30	[26] Precision timing in the Mu3e experiment towards the search for the muon decay to three electrons	MARTIN PEREZ, Cristina
16:45	[38] Lepton number & flavor violation in realistic HNL models	TASTET, Jean-Loup
17:00	[33] Constraints on Lorentz and CPT violation from lepton-flavor-violating decays	SHERRILL, Nathaniel