



# 57th Rencontres de Moriond - EW+U 2023

## lundi 20 mars 2023

### Young Scientist Forum (19:30 - 20:00)

time	[id] title	presenter
19:30	[33] Belle II results related to $b \rightarrow c$ anomalies	KOJIMA, Kazuki
19:37	[32] $\Lambda_b$ decays at LHCb	BECK, Anja
19:44	[34] Angular analysis of the B to $K^* e e$ decays at LHCb	SNOCH, Aleksandra
19:51	[35] Weak decays of heavy-quark baryons at LHCb	NICOLINI, Janina

# mardi 21 mars 2023

## Young Scientist Forum (19:30 - 20:05)

time	[id] title	presenter
19:30	[50] GBAR	ROUMEGOU, Corentin
19:37	[51] New collider search window for ALPs	MACHADO RODRIGUEZ, Jonathan
19:44	[52] Alps Searches at BES III	JIANG, Peicheng
19:51	[53] IR and UV interplay in axion flavour violation	PONCE DIAZ, Xavier
19:58	[54] Parameter space for testable leptogenesis	GEORIS, Yannis

# mercredi 22 mars 2023

## Young Scientist Forum (19:10 - 19:35)

time	[id] title	presenter
19:10	[69] DarkSide 20k	VAN UFFELEN, Marie
19:17	[70] Dark Sector at BES III	SONG, Yunxuan
19:24	[72] LUXE	IRLES, Adrián

# jeudi 23 mars 2023

## Young Scientist Forum (18:50 - 19:40)

time	[id] title	presenter
18:50	[86] Data driven background estimation in HEP using Generative Adversarial Networks	LOHEZIC, Victor
18:57	[87] Resummation in gg to H via light quarks	SCHNUBEL, Marvin
19:04	[88] Machine learning techniques for cross-section measurements of the Higgs production in Atlas	ADDEPALLI, Sagar
19:11	[89] Higgs boson fiducial cross section measurements in the four-lepton final state in CMS	GUO, Qianying
19:18	[90] Impact of CPV phases on flavour violating H and Z decays	PINSARD, Emanuelle
19:25	[91] Measurements of Higgs boson decaying into bb or cc pairs in Atlas	TANASINI, Martino
19:32	[92] Low seesaw scale solution for $M_W$ and $g-2$	DE GIORGI, Arturo

# vendredi 24 mars 2023

## Young Scientist Forum (19:40 - 20:10)

time	[id] title	presenter
19:40	[108] Searches for supersymmetry with two same-sign or at least three leptons in Atlas	HUANG, Shuhui
19:47	[109] Radiative corrections to stop-antistop annihilation	WIGGERING, Luca
19:54	[110] Lepton flavor violation in the top quark sector in CMS	LI, Jack
20:01	[111] Search for prompt production of a GeV scale resonance using data scouting in CMS	COSBY, Christopher Steven