



# 10th Edition of the Large Hadron Collider Physics Conference

## Tuesday, May 17, 2022

### **BSM 1 - TeV Scale: BSM 1 session 1 (2:15 PM - 4:30 PM)**

-Conveners: Livia Soffi; Abdesslam Arhrib

time	[id] title	presenter
2:15 PM	[596] Low energy SUSY in light of current experiments	YANG, Jin Min
2:33 PM	[597] RPV Models Overview	NANGIA, Saurabh
2:51 PM	[598] EW SUSY searches at ATLAS and CMS (including charginos, neutralino and sleptons, soft susy)	APARO, Marco
3:09 PM	[599] 3G SUSY searches at ATLAS and CMS (stop, sbottom, gluinos and squarks if new result available)	KAMON, Teruki
3:27 PM	[600] Searches for RPV SUSY in ATLAS, CMS and LHCb	KARMAKAR, Saikat
3:45 PM	[601] Non-minimal VLQ models	AGUILAR SAAVEDRA, Juan Antonio
4:03 PM	[602] Search for heavy particles decaying to 3rd generation quarks at CMS and ATLAS	ZHENG, Zhi

# Thursday, May 19, 2022

## **BSM 1 - TeV Scale: BSM 1 session 2 (2:15 PM - 4:00 PM)**

**-Conveners: Takuya Nobe; Livia Soffi; Abdesslam Arhrib**

time	[id] title	presenter
2:15 PM	[603] Theoretical Overview on novel BSM models	ARCADI, Giorgio
2:32 PM	[604] Non collider experiments results on Dark Matter	D'IMPERIO, Giulia D'IMPERIO, Giulia
2:49 PM	[605] Mono-X searches in ATLAS and CMS	BRUERS, Ben
3:06 PM	[606] Search for low and high mass mediators in ATLAS and CMS (dilepton, dijet)	SAOULIDOU, Niki
3:23 PM	[607] Resonant and non resonant searches at ATLAS and CMS	GHOSH, Saranya Samik
3:40 PM	[608] ATLAS + CMS Searches for Di-/Tri-boson resonances	ZOI, Irene