



# La Thuile 2022 - Les Rencontres de Physique de la Vallée d'Aoste

## Friday, 11 March 2022

### Searching for New Physics (08:30 - 11:45)

-Conveners: Admir Greljo

time	[id] title	presenter
08:30	[46] SUSY searches at LHC	CHEN, Shion
08:55	[47] Exotic searches (except DM and LLP) at LHC	LEE, JeongEun
09:20	[48] Searches for Dark matter and Long-Lived Particles at LHC	BURR, Jonathan
09:45	Coffee break	
10:05	[49] Electroweak flavour unification	DAVIGHI, Joe
10:30	[50] Scalar leptoquarks: motivation and phenomenology	MARZOCCA, David
10:55	[51] New ideas on hierarchy problem	YOU, Tevong
11:20	[52] A model addressing flavour anomalies and the Higgs mass	STEFANEK, Benjamin

### Searching for New Physics: continued (16:30 - 18:15)

-Conveners: Alessandro Minotti

time	[id] title	presenter
16:30	[66] The most recent results from NA62	BUCCI, Francesca
16:55	[53] LUXE: A new experiment to study non-perturbative QED in electron-LASER and photon-LASER collisions	HÉLARY, Louis
17:20	Coffee break	
17:50	[54] Flavour phenomenology of axion-like particles	RENNER, Sophie