



# Precision tests of fundamental physics with light mesons

## Thursday, 15 June 2023

### Beyond the Standard Model - Aula Renzo Leonardi (09:00 - 10:45)

time	[id] title	presenter
09:00	[40] Perspectives on C and CP violation (and more) in $\eta$ decay	GARDNER, Susan
09:35	[30] C- and CP-violation in eta decays	AKDAG, Hakan
10:10	[32] CP-violation in eta decays	SANCHEZ PUERTAS, Pablo

### Beyond the Standard Model - Aula Renzo Leonardi (11:15 - 12:25)

time	[id] title	presenter
11:15	[26] Lepton-flavor violation in eta decays	NOËL, Frederic
11:50	[16] Search for new particles at JEF & JLAB@22GeV	JAEGLE, Igal

### Beyond the Standard Model - Aula Renzo Leonardi (14:00 - 15:45)

time	[id] title	presenter
14:00	[23] Searching for light dark particles in eta and etaprime decays	TULIN, Sean
14:35	[7] $\eta(\prime) \rightarrow \pi^0 l^+ l^-$ and $\eta' \rightarrow \eta l^+ l^-$ decays: SM prediction and imprints of CP violation	SANCHEZ PUERTAS, Pablo
15:10	[42] Sensitivity of the $\eta(\prime) \rightarrow \pi^0 \gamma \gamma$ and $\eta(\prime) \rightarrow \eta \gamma \gamma$ decays to a sub-GeV leptophobic $U(1)_B$ boson	GONZALEZ-SOLIS, Sergi

### Beyond the Standard Model - Aula Renzo Leonardi (16:15 - 17:25)

time	[id] title	presenter
16:15	[5] Testing BSM scenarios in low-energy systems	CRIVELLIN, Andreas
16:50	[13] $\pi^0$ TFF, $\pi^0 \rightarrow e^+ e^-$	HOID, Bai-Long