



# Saturnalia 2022

## Monday, 19 December 2022

### Morning session (12:00 - 14:00)

time	[id] title	presenter
12:00	[7] Using X-ray optics for nuclear physics applications	RUZ, Jaime
13:00	[9] ALP production in weak mesonic decays	GUERRERA, Alfredo Walter Mario

# Tuesday, 20 December 2022

## Morning session (12:00 - 14:00)

time	[id] title	presenter
12:00	[10] Searching for ALPs-photon conversion on fiber interferometer	GU, Yikun
13:00	[11] Parametric resonances in domain walls and cosmic strings	JIMÉNEZ AGUILAR, Daniel

# Wednesday, 21 December 2022

## Morning session (12:00 - 14:00)

time	[id] title	presenter
12:00	[2] Machine-learned exclusion limits without binning	SANDÁ SEOANE, Rosa María
13:00	[1] Using Machine Learning techniques in phenomenological studies in flavour physics	ALDA, Jorge

# Thursday, 22 December 2022

## Morning session (11:00 - 13:25)

time	[id] title	presenter
11:00	[19] Over the Rainbow ... of Gravitational Waves	BLAS, Diego
12:00	[13] Doubly special relativity as a road to quantum gravity	RELANCIO MARTÍNEZ, Javier