

SATURNALIA '22

DARK TOPICS FOR THE LONGEST NIGHTS



16-22 DECEMBER 2022

FRI 16TH (16:30) — TOMÁS G. O'SHEA (CAPA)
SEARCHING FOR DARK PHOTONS WITH IAXO

MON 19TH (12:00) — JAIME RUZ (CAPA)
X-RAY OPTICS FOR NUCLEAR FUEL

MON 19TH (13:00) — ALFREDO GUERRERA (INFN, PADUA)
ALP PRODUCTION IN WEAK MESONIC DECAYS

TUE 20TH (12:00) — YIKUN GU (HAMBURG U.) (TBC)
AXIONS WITH OPTICAL FIBRES

TUE 20TH (13:00) — DANIEL JIMÉNEZ-AGUILAR (BASQUE U.)
TBA

WED 21ST (12:00) — ROSA M. SANDA SEOANE (IFT, MADRID)
MACHINE-LEARNED EXCLUSION LIMITS WITHOUT BINNING

WED 21ST (13:00) — JORGE ALDA (CAPA)
FLAVOUR PHYSICS WITH MACHINE LEARNING

WED 21ST (16:30) — PABLO QUÍLEZ (DESY)
TBA

THU 22ND (12:00) — JAVIER RELANCIO (BURGOS U.)
TBA

THU 22ND (13:00) — DIEGO BLAS (IFAE, BARCELONA)
GRAVITATIONAL WAVES

Organisation: Jorge Alda, Mathieu Kaltschmidt, Siannah Peñaranda & Javier Redondo



Centro de Astropartículas y
Física de Altas Energías
Universidad Zaragoza



Departamento de
Física Teórica
Universidad Zaragoza

