

SATURNALIA '19

WORKSHOP

10-19 DECEMBER 2019



DARK TOPICS FOR THE LONGEST NIGHTS

Tue 10th (12:00)	Alejandro Vaquero (Utah U.)	$B \rightarrow D^* l \nu$ at non-zero recoil from lattice QCD
Wed 11th (16:30)	Javier Galán (Unizar)	Neutrinoless $\beta\beta$ decay with the Panda-III Experiment
Thu 12th (16:30)	Clara Cuesta (CIEMAT)	Deep Underground Neutrino Experiment (DUNE)
Fri 13th (16:30)	Anatael Cabrera (CNRS-IN2P3)	LiquidO: Novel Neutrino Opaque Detection
Mon 16th (12:00)	Pablo Quílez (DESY)	An even lighter axion
Mon 16th (16:30)	Marta Reina-Campos (Heidelberg U.)	Globular Clusters as tracers of the early Universe
Tue 17th (12:00)	Carlos Tamarit (TUM, Munich)	Axion dark matter and isocurvature bounds
Tue 17th (16:30)	Gonzalo Alonso (Heidelberg U.)	Wondrous stability of axion-like dark matter
Wed 18th (12:00)	Laura Seguí (CEA, Saclay)	Novel applications of Micromegas detectors
Wed 18th (16:30)	Héctor Gómez (CEA, Saclay)	From Laboratory to Kheops Pyramid: Muography
Thu 19th (16:00)	Michael Tobar (UWA, Perth)	Search for Axion Dark Matter Down Under
Thu 19th (17:00)	Filiberto Ares (Natal U.)	Emptiness Formation Probability

ORGANIZA: GRUPO TEÓRICO DE FÍSICA DE ALTAS ENERGÍAS



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