

Journées de Rencontre des Jeunes Chercheurs 2019

mardi 26 novembre 2019

Astroparticle: Session I (09:00 - 10:30)

-Présidents de session: Romain Gaior

time	[id] title	presenter
09:00	[152] Introduction Astroparticule / Cosmologie	GAIOR, Romain
09:30	[104] The Search for Light Dark Matter with DAMIC	MATALON, Ariel
10:00	[124] Development and characterization of novel electronics for the search of dark matter for DAMIC-M	PAPADOPOULOS, Georgios

Astroparticle: Session II (11:00 - 12:30)

-Présidents de session: Romain Gaior

time	[id] title	presenter
11:00	[117] Reducing coating thermal noises in Gravitational wave detectors using AlGaAs crystalline mirrors	HUI, Victor
11:30	[105] Optimisation of the optical follow up of gravitationnal waves events	DUCOIN, Jean-Grégoire
12:00	[134] The hunt for VHE gamma-rays in the Gravitational Waves era.	ASHKAR, Halim

Astroparticle: Session III (Cosmology) (15:00 - 16:30)

-Présidents de session: Romain Gaior

time	[id] title	presenter
15:00	[102] Development of an advanced Compton telescope prototype for MeV-range gamma-ray astronomy	M. LAVIRON, Adrien
15:30	[160] StarTrack predictions of the stochastic gravitationnal-wave background from compact binary coalescences	PERIGOIS, Carole
16:00	[115] Using simulated quasar catalogs for the BAO in lyman- α analysis of eBOSS and DESI	STERMER, Julianna