

Rencontres des Jeunes Physicien·ne·s 2019

vendredi 29 novembre 2019

Oral presentations session - Amphithéâtre Marguerite de Navarre (09:30 - 11:20)

time	[id] title	presenter
09:30	[4] Welcome speech by RJP / Présentation SFP et Réseau Jeunes	NIEL, Elisabeth VERGUIN, Mayline DAGONEAU, Nicolas
09:40	[19] PolarEx, a new facility for on-line nuclear orientation at Alto : Multipolarity mixing ratio data analysis	THOER, Rémy
10:00	[39] Spectrum analyzer based on NV centers in diamond	MAGALETTI, Simone
10:20	Coffee break	
10:40	[26] Exploring the primordial universe with QUBIC: The Q&U Bolometric Interferometer for Cosmology	MOUSSET, Louise
11:00	[30] Bacterial portraits: Density shaping of photokinetic E. coli	Dr DELL'ARCIPRETE, Dario

Oral presentations session - Amphithéâtre Marguerite de Navarre (14:00 - 17:30)

time	[id] title	presenter
14:00	[32] B0 -> K*e+e- angular analysis at LHCb: an indirect search for New Physics	DESSE, Fabrice
14:20	[45] Neural networks for Quantum Physics	Dr VICENTINI, Filippo
14:40	[25] D3DT : an innovative TPC for muon tomography	LEHURAUX, Marion
15:00	Coffee break	
15:15	[33] Hunting for the Majorana fermion in magnet/superconductor heterostructures	GARNIER, Maxime
15:35	[29] Pendulum in a Flow: case of a Balanced Pendulum	GAYOUT, Ariane
15:55	[3] From gravitational black holes to analogue gravity	ISOARD, Mathieu
16:15	Coffee break	
16:30	[22] Reducing quantum noise in gravitational-wave detectors using squeezed states of light	NGUYEN, Catherine
16:50	[48] Quark Gluon Plasma at LHCb	GARCIA, Felipe
17:10	[28] Low frequency waves in a magnetically confined plasma column	VINCENT, Simon