

9th International Conference on New Frontiers in Physics (ICNFP 2020)

Saturday 5 September 2020

Semiplenary: Quantum Physics, Quantum Optics and Quantum Information - Room 2 (11:00 - 12:40)

time	[id] title	presenter
11:00	[177] Self-testing of quantum states using symmetric local hidden state model	MONDAL, Debasis
11:25	[154] Demystifying locality problem in Aharonov Bohm effect	Dr BHATTACHARYA, Kolahal
11:50	[42] Quantum information and entanglement with top quarks at the LHC	AFIK, Yoav
12:15	[9] A whole world lies between quantum non-locality and communication.	CREPEAU, Claude

Tuesday 8 September 2020

Semiplenary - Room 1 (18:10 - 18:35)

Wednesday 9 September 2020

Semiplenary - Room 3 (11:50 - 13:30)

time	[id] title	presenter
11:50	[71] Search for dark matter with the IceCube Neutrino Observatory	Mr RENZI, Giovanni
12:15	[54] Dark Matter Investigation with DAMA set-ups	Dr CARACCILOLO, Vincenzo
12:40	[52] Dark Sector first results at Belle II	Dr CAMPAJOLA, Marcello
13:05	[3] NEWSdm: Directional Dark Matter Search with Nuclear Emulsion	DI CRESCENZO, Antonia

Thursday 10 September 2020

Semiplenary: High Energy Particle Physics - Room 1 (11:00 - 13:30)

time	[id] title	presenter
11:00	[130] Search for heavy resonances decaying into a pair of Z bosons using 139 fb ⁻¹ of proton–proton collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	LAGOURI, Theodota
11:25	[112] Using associated production of top quarks to neutral bosons to probe standard model couplings	DUBOVSKY, Michal
11:50	[210] Recent top quark measurements with the CMS experiment	DE IORIO, Agostino
12:15	[27] Search for heavy neutral lepton production at the NA62 experiment	PICCINI, Mauro

Semiplenary: High Energy Particle Physics - Room 1 (16:30 - 19:00)

time	[id] title	presenter
16:30	[36] The ENUBET experiment	DELOGU, Claudia Caterina
16:55	[235] Scaling properties of jet quenching in expanding media	Mr ADHYA, Souvik Priyam
17:20	[209] Multiplicity dependence of quarkonia and open heavy flavour mesons	SIDDIKOV, Marat
17:45	[122] Searches for new phenomena in final states with 3rd generation quarks using the ATLAS detector	KHODA, Elham E
18:10	[121] Searches for new phenomena in final states involving leptons and jets using the ATLAS detector	WONG, Vincent Wai Sum
18:35	[201] The Muon g-2 Experiment at Fermilab	DRIUTTI, Anna