

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 CARACCIOLO, 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 |