



# 7th Edition of the Large Hadron Collider Physics Conference

## Monday, 20 May 2019

### Parallel Exotica: Dark Sectors - Sala Virtual (14:30 - 16:00)

-Conveners: Martino Borsato; Elena Accomando; Elena Accomando

| time  | [id] title   | presenter  |
|-------|--|--|
| 14:30 | [215] Dark sector models   | FOLDENAUER, Patrick                                      |
| 14:50 | [216] Searches for Dark Photons in LHCb  | CASAIS VIDAL, Adrian                                     |
| 15:10 | [217] Dark sector searches in CMS  | DUARTE, Javier Mauricio                                  |
| 15:30 | [218] Dark sector searches in NA62, Belle-II, BaBar, and other non-LHC experiments | ENGELFRIED, Jurgen<br>ENGELFRIED, Jurgen                 |
| 15:50 | [219] Discussion   | ACCOMANDO, Elena<br>ACCOMANDO, Elena<br>BORSATO, Martino |

# Tuesday, 21 May 2019

## Parallel Exotica: Heavy Resonances and Machine Learning - Sala Virtual (14:30 - 16:00)

-Conveners: Kalliopi Iordanidou; Elena Accomando

| time  | [id] title   | presenter            |
|-------|--|----------------------|
| 14:30 | [205] Searches for heavy diboson resonances with ATLAS                           | ILIC, Nikolina       |
| 14:50 | [206] Searches for hadronic resonances in CMS                                    | YU, David            |
| 15:10 | [207] Searches for new physics in events with top pairs in ATLAS                 | NACKENHORST, Olaf    |
| 15:30 | [208] Recent developments in machine learning algorithms applied to HEP searches | KAGAN, Michael Aaron |
| 15:50 | [209] Discussion   |                      |

# Thursday, 23 May 2019

## Parallel Exotica: Dark Matter and Dilepton Searches - Sala Virtual (11:30 - 13:00)

-Conveners: Elena Accomando; Elena Accomando; Francesco Pandolfi

| time  | [id] title  | presenter   |
|-------|---|---|
| 11:30 | [210] WIMPs and beyond  | GOUDELIS, Andreas   |
| 11:50 | [211] Recent results on searches for Dark Matter in ATLAS                   | KALDERON, William   |
| 12:10 | [212] Recent results on searches for Dark Matter in CMS                     | REINSVOLD HALL, Allison                                     |
| 12:30 | [213] Searches for high-mass resonances in events with leptons in ATLAS+CMS | TAL HOD, Noam   |
| 12:50 | [214] Discussion  | ACCOMANDO, Elena<br>ACCOMANDO, Elena<br>PANDOLFI, Francesco |