

Roadmap of Dark Matter models for Run 3

Monday, 13 May 2024

LLP signatures - 40/S2-D01 - Salle Dirac (14:10 - 18:20)

-Conveners: Louie Corpe; Juliette Alimena; Dean Robinson

| time | [id] title | presenter |
|-------|----------------------------------------------------------------------------------------------|------------------------------------|
| 14:20 | [7] LLP-DM overview: linking searches to models, and LLP experiment reach for DM model space | CURTIN, David |
| 14:55 | [8] Multiple track signatures | BURZYNSKI, Jackson Carl |
| 15:20 | [9] Signatures with MET | REICHERT, Joseph |
| 15:45 | [10] Pair-produced LLPs (to jets, leptons, photons...) | KVAM, Audrey Katherine |
| 16:10 | Coffee break | |
| 16:45 | [11] Mass-independent searches | WANG, Christina Wenlu |
| 17:05 | [12] Recasting wishlist | Prof. LESSA, Andre LESSA, Andre |
| 17:30 | [3] Update on the CODEX-b Experiment | HENRY, Louis |
| 17:50 | [13] Discussion | Dr CORPE, Louie Dartmoor |