

Journées de Rencontre Jeunes Chercheur·se·s 2024

jeudi 28 novembre 2024

Neutrino physics: Neutrinos (16:30 - 17:30)

-Présidents de session: Chiara Filomena Lastoria

| time | [id] title | presenter |
|-------|--|---------------------------|
| 16:30 | [35] Session overview | LASTORIA, Chiara Filomena |
| 17:00 | [67] Impact of Nickel Cryostats in the nEXO Detector | AMY, Antoine |

vendredi 29 novembre 2024**Neutrino physics (11:00 - 12:00)****-Présidents de session: Chiara Filomena Lastoria**

| time | [id] title | presenter |
|-------|---|-----------------|
| 11:00 | [71] Development of a muon reconstruction algorithm for JUNO using all the sub-detectors | RAYMOND, Thomas |
| 11:30 | [61] Refining Sterile Neutrino Exclusion through Joint Analysis: STEREO Phase 2 Reproduction and Analytical Response Modeling | QUERLIOZ, yann |

Neutrino physics (14:00 - 16:00)**-Présidents de session: Chiara Filomena Lastoria**

| time | [id] title | presenter |
|-------|--|--------------------|
| 14:00 | [56] Sterile Neutrino Search with Atmospherics in DUNE | SIRONNEAU, Camille |
| 14:30 | [45] Vertex reconstruction at DUNE experiment | HONG, I Cheong |
| 15:00 | [46] Study of Ar^{39} Beta Decays in DUNE's Prototypes | LAVAUT, emile |
| 15:30 | [69] Search of reconstructed Michel-electrons in DUNE | GALLI, Matteo |