



# 7th RED LHC workshop

## Thursday 11 May 2023

### Quantum entanglement (10:00 - 11:09)

| time  | [id] title  | presenter                      |
|-------|---|--------------------------------|
| 10:00 | [45] Entanglement in particle physics: time vs reality              | BERNABEU ALBEROLA, Jose        |
| 10:30 | [46] Tests of entanglement and Bell inequalities with LHC tops      | CASAS, Alberto                 |
| 10:43 | [47] Measuring quantum entanglement in $t\bar{t}$ events at the LHC | ESCOBAR IBAÑEZ, Carlos         |
| 10:56 | [48] Quantum entanglement in $H \rightarrow ZZ, WW$                 | AGUILAR SAAVEDRA, Juan Antonio |