

Session Program

29 June 2026 to 1 July 2026



10th RED LHC workshop

Session 5

Universitat de Barcelona, Aula Magna, Facultat de Física
Carrer de Martí i Franquès, 1, 11, Barcelona

Tuesday 30 June

15:00

Session 5: Quantum and machine learning

Session |

Location: Universitat de Barcelona, Aula Magna, Facultat de Física, Carrer de Martí i Franquès, 1, 11, Barcelona |

Convener: Prof. Ernesto Arganda

15:00–15:20

The future of theoretical predictions on a quantum computer (15'+5')

Speaker

German Rodrigo

15:20–15:40

Searches for long-lived particles at LHCb with BuSca (15'+5')

Speaker

Jiahui Zhuo

15:40–16:00

Future-Ready Restoration: A Case Study on AI RAG-Enhanced Agentic Revival of a Run-2 2016 $\Lambda_b \rightarrow \Lambda \gamma$ Analysis (15'+5')

Speaker

Cilicia Uzziel Perez

16:05