

Session Program

29 June 2026 to 1 July 2026



10th RED LHC workshop

Session 9

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

Tuesday 30 June

17:45

Session 9: Anomalies, dark matter and exotics

Session |**Location:** Universitat de Barcelona, Aula Magna, Facultat de Física, Carrer de Martí i Franquès, 1, 11, Barcelona |**Convener:** Sven Heinemeyer

17:45-18:05

Search for dark matter produced in association with top quarks (15'+5')

Speakers

Alicia Calderon Tazon, Jónatan Piedra

18:05-18:25

Probing the $D_{\{s\}}(M)^{+}$ states nature at the LHCb experiment (15'+5')

Speaker

Ivan Cambon Bouzas

18:30

Wednesday 1 July

11:40

Session 9: Tracking, vertexing, and PID

Session |**Location:** Universitat de Barcelona, Aula Magna, Facultat de Física, Carrer de Martí i Franquès, 1, 11, Barcelona |**Convener:** Barbara Alvarez Gonzalez

11:40-12:00

Jet charge identification with the detectors at LHC (15'+5')

Speaker

Alvaro Lopez Solis

12:00-12:20

Transformer Neural Networks for identification of hadronically decaying τ -leptons in ATLAS (15'+5')

Speaker

Nadav Michael Tamir

12:25