

Session Program

9–11 Dec 2025

6th Workshop on Future Directions in Spectroscopy Analysis (FDSA2025)

Machine Learning

Facultat de Física, Universitat de Barcelona, DAM 7.24 Room
Carrer Martí i Franquès, 1 08028 - Barcelona, Spain

Thursday 11 December

09:30

Machine Learning

Session | Location: Facultat de Física, Universitat de Barcelona, DAM 7.24 Room, Carrer Martí i Franquès, 1 08028 - Barcelona, Spain

09:30–10:00

Machine Learning aided pole localization for the resonance $a_0(980)$ - status of the project.

Speaker

Łukasz Bibrzycki

10:00–10:30

Learning the spectrum with Neural Quantum States

Speaker

Javi Rozalén Sarmiento

10:30–11:00

A variational approach to quantum field theory

Speaker

Mr Martí Rovira i Pons

11:00