

Session Program

27-28 Jun 2024



Fifth Joint Workshop IGFAE/LIP | IGFAE's 2024 Retreat (CANCELLED!)

QCD

Centro de Estudos Avanzados
Santiago de Compostela Parque de Vista Alegre. Rúa das Salvadas, s/n 15782 <https://www.usc.gal/gl/edificio/centro-estudos-avanzados>

Thursday 27 June

12:30

QCD: Session I

Session |

Location: Centro de Estudos Avanzados, Santiago de Compostela Parque de Vista Alegre. Rúa das Salvadas, s/n 15782 <https://www.usc.gal/gl/edificio/centro-estudios-avanzados>

12:30-12:50 **Jet evolution in a quantum computer**

Speaker

Maria Gabriela Oliveira

12:50-13:10

Integrating Energy Flow Networks with Jet Substructure Observables for Enhanced Jet Quenching Studies

Speaker

João A. Gonçalves

13:10

15:00

QCD: Session II

Session |

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15:00-15:20 **Probing Hadronization Through Jet Substructure Analysis**

Speaker

Nuno Olavo Gonçalves Mendes Madureira

15:20-15:40 **Exploring the time axis within medium-modified jets**

Speaker

Pablo Guerrero Rodríguez

15:40-16:00 **Deciphering QCD Parton formation time in Heavy-Ion Collisions**

Speaker

Liliana Apolinario

16:00-16:20 **Jet quenching in anisotropic media**

Speaker

Xoán Mayo

16:20-16:40 **Quark and gluon thermalization through parton transport**

Speaker

Sergio Barrera

16:40