



# 8th LIP/IDPASC PhD Students Workshop

## Wednesday, 16 October 2024

### Session 2: Group 4 - Auditório B1, Complexo Pedagógico 2 (17:00 - 17:45)

-Conveners: André Torcato

time	[id] title	presenter
17:00	[39] Implementation of a High-Resolution PET Scanner for 3D Proton Beam Quality Assessment	MAGALHÃES, Catarina
17:05	[40] Towards a yoctosecond imaging tool of the quark-gluon plasma	SILVA, João
17:10	[41] Towards precise in-medium parton showers for jet production	LEITÃO, Marco
17:15	[42] Accelerating the ATLAS Trigger system with Graphical Processing Units	FERNANDES, Nuno
17:20	[43] Exploring hadronization through jet substructure selections on charged particle ratio	MADUREIRA, Nuno Olavo
17:25	[44] Discussion	