

9th Mini-school on Particle and Astroparticle Physics

Monday, 5 February 2024

Coffee Break & Poster Session by PhD and MSc students (16:00 - 16:45)

time	[id] title	presenter
16:00	[21] Minimal U(1) two-Higgs-doublet models for quark and lepton flavour	ROCHA, José
16:00	[18] Search for CP violation in $H \rightarrow b\bar{b}$ decays at ATLA	COSTA, Carolina
16:00	[15] Status of Dark Matter in S3-Symmetric Three-Higgs-Doublet Model	KUNCINAS, Anton
16:00	[20] Robust Searches for New Physics using Anomaly Detection at the LHC	PINTO, Inês
16:00	[17] Heavy Neutrino-Antineutrino Oscillations	SILVA DE OLIVEIRA, Bruno Miguel
16:00	[14] The Dark Linear Seesaw	BATRA, Aditya
16:00	[22] Study of the Higgs Boson Anomalous Couplings with the ATLAS detector	SILVA, Marta
16:00	[19] A new solution to old problems in particle/astroparticle physics	BRITO CÂMARA, Henrique
16:00	[16] The muon anomalous magnetic moment in a two-Higgs doublet model	GONÇALVES, Bernardo

Tuesday, 6 February 2024

Coffee Break & Poster Session by PhD and MSc students (10:45 - 11:30)

time	[id] title	presenter
10:45	[30] Study of new scintillating materials	MACHADO, Rudnei
10:45	[29] Development of new methods for the calibration of large cryogenic neutrino detectors based on intense	VENCES, Joana
10:45	[26] A New Era in Neutrino Physics	SOARES, Guilherme
10:45	[23] Proton Therapy beyond cancer: The role in neurodegenerative disorders	COELHO, Carina
10:45	[28] Gold Nanoparticles as Radiosensitizers in Cancer Radiotherapy: A Monte Carlo Study	ANTUNES, Joana
10:45	[25] Study of the viability of a scintillation detector for minibeam dosimetry	GUERREIRO, Duarte
10:45	[27] New Physics searches at LHC using Anomaly Detection	MOREIRA, Inês
10:45	[24] Development of Microdosimetric Detectors for Radiobiology in Hadron Therapy Facilities	RODRIGUES, Cristiana