

IMPRS Young Scientist Workshop at Ringberg Castle

Tuesday, 4 June 2024

Experimental physics (09:10 - 10:30)

-Conveners: Clemens Dittmar

time	[id] title	presenter
09:10	[114] Cosmic Muon tracking with Micromegas Detectors	KUMAR, Eshita
09:30	[115] Foundation models for physics	VIGL, Matthias
09:50	[116] Generation of PXD detector background using Generative Adversarial Network	NOVISSIMO, Fabio
10:10	[104] Measurement of the CP violation parameter $\sin 2\phi_1$ in $B^0 \rightarrow J/\psi K_S^0$ decays	TITTEL, Oskar

Wednesday, 5 June 2024

Experimental physics: Direct dark matter searches (09:10 - 10:30)

-Conveners: Francesca Pucci

time	[id] title	presenter
09:10	[92] The tough life of an experimental physicist during a move	CIPELLI, Eleonora
09:30	[113] R&D of Dark Matter cryogenic detectors: study of impact of an aluminium layer as a shield against magnetic fields	ZANIRATO, Marco
09:50	[94] Water Cherenkov muon veto for the COSINUS experiment	KUMRIE, Shera
10:10	[93] How to reach mK temperatures?	BHARADWAJ, Mukund