

International Meeting on EFFECTIVE PATHWAYS TO NEW PHYSICS (IMEPNP)

Thursday 10 February 2022

Student / PDF talks (14:30 - 18:10)

-Conveners: Subhadip Mitra; Sujoy Poddar

time	[id] title	presenter
14:30	[40] Consequences of $\mu \rightarrow e\gamma$ and $\mu \rightarrow e\gamma\gamma$ anomalies on $\mu \rightarrow e(\gamma)\mu\mu^+$, $\mu \rightarrow (e,\mu)\mu\mu^+$ and $\mu \rightarrow e\mu\mu^+$ decay observables	N, Rajeev
14:50	[41] Right Handed Neutrinos, TeV Scale BSM Neutral Higgs and FIMP Dark Matter in EFT Framework	PADHAN, ROJALIN
15:10	[42] Constraining the SMEFT top sector via searches in $tt\bar{t}$ and $t\bar{t}\gamma$ channels with Machine Learning	BARMAN, Rahool Kumar
15:30	[43] Searching for New Physics with the Standard Model Effective Field Theory	BISWAS, Tisa
15:50	[51] Cancellation in Dark Matter-Nucleon Interactions: the Role of Non-Standard-Model-like Yukawa Couplings	DE, Bibhabasu
16:10	Break	
16:30	[57] Measurement of Higgs self coupling from non-resonant Higgs pair production in CMS experiment	MUKHERJEE, Soumya
16:50	[52] Phenomenological analysis of the effective extensions of BSM scenarios	BANERJEE, Upalaparna
17:10	[53] Automatisation of Integrating out heavy fields at one-loop	RAHAMAN, shakeel ur
17:30	[54] EFT Diagrammatica: UV roots of the CP-conserving SMEFT	PRAKASH, Suraj
17:50	[55] Directly Probing the Higgs-top Coupling at High Scales	MAMMEN ABRAHAM, Roshan