



# HPNP Special Edition 2021

## Saturday 27 March 2021

### Session 9: Poster Session II (08:00 - 10:00)

time	[id] title	presenter
08:00	[99] Dark matter search in the Z3 symmetric $l(2 + 1)$ HDM	HERNÁNDEZ OTERO, Daniela
08:00	[97] One-loop corrections to the Higgs boson invisible decay in the dark doublet phase of the N2HDM	GABRIEL, Pedro
08:00	[95] Revisiting Type-II Seesaw: Present Limits and Future Prospects at LHC	ASHANUJJAMAN, Saiyad
08:00	[94] Testing CP violating Higgs sectors at the International Linear Collider	Mr KUBOTA, Mitsunori
08:00	[89] Electroweak axion string and superconductivity	HAMADA, Yu
08:00	[83] Role of Heavy Scalars through higher-dimensional operators in Neutrino and $SZ$ 's phenomenology in an anomaly-free $\mathbf{U}(1)$ extension	DEKA, Kuldeep
08:00	[82] Possibility of multi-step electroweak phase transition in the two Higgs doublet models	SHIBUYA, Hiroto
08:00	[75] Constraints on the Abundances of Relics in an Axion-Gauge Fields Model	OGATA, Masahito
08:00	[73] Structure of the Higgs potential in Gauge-Higgs Unification with a Flat Extra Dimension	SUZUKI, Shin
08:00	[69] Vacuum structure of the Z2 symmetric Georgi-Machacek model	Mr AZEVEDO, Duarte
08:00	[64] Decoupling behavior of the sphaleron decoupling condition	TANAKA, Masanori
08:00	[55] Probing charged lepton number violation via $ll'WW$	ENOMOTO, Kazuki
08:00	[50] Sensitivity to triple Higgs couplings in the 2HDM at future $e+e-$ colliders	ARCO, Francisco
08:00	[45] Electroweak symmetry non-restoration and vacuum trapping in extended Higgs sectors	OLEA ROMACHO, Maria Olalla
08:00	[31] Operator Bases and Renormalisation in Scalar Effective Field Theory	ROOSMALE NEPVEU, Jasper
08:00	[23] Wilson is not anomalous: comments on gauge anomalies in SMEFT	ROSSIA, Alejo
08:00	[22] Higgs pair production and heavy Higgs searches at the HL-LHC	Mr ADHIKARY, Amit
08:00	[4] A model of electroweakly interacting non-abelian vector dark matter	FUJIWARA, Motoko