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# 8th International Conference on Women in Physics (ICWIP 2023)

## Friday 14 July 2023

**Poster-14: (Please ignore session and time assignment of individual posters. All poster presenters will be present during entire poster sessions (2:30pm to 4:30pm IST on July 11-14). - (14:30-16:30)**

time	title	presenter
14:30	Predicting Solar Wind using Reservoir Computing	OBAFAYE, Aderonke
14:31	The dark matter direct search at JUSL : the present status	DAS, Mala
14:32	Comparison of Daily Ground Measurement and Satellite-based Solar Radiation – Nepal Experience	JOSHI, Usha
14:33	Existence and formation of small amplitude electrostatic double- layer structure in superthermal plasma	ADNAN, Muhammad Adnan
14:34	The torsion of stellar streams and the shape of galactic gravity's source	BARIEGO-QUINTANA, Adriana
14:35	Proton structure function and parton distributions at small and large x	JAHAN, Akbari
14:36	Resolving hierarchy problem with dimension-six effective operators and Naturalness	BISWAS, Ambalika
14:37	Fast timing characteristics with $^{15}\text{N}$ $^{15}\text{N}$ $^{15}\text{N}$ $\text{CeBr}_3$ detectors	DAS, Sneha
14:38	New physics sensitivities of some $b \rightarrow c (u)   \bar{\nu}_l  $ decay modes	MAWLONG, BARILANG
14:39	Low energy phase shift and cross-section analysis of p-He3 system	SWAIN, BISWANATH
14:40	Neutron Imaging: Basics and Applications	SHUKLA, Shefali
14:41	Determination of $^{58}\text{Co}(\gamma, xp)$ cross section via the surrogate ratio method	AKBAR, Shaima
14:42	Development of Neutron Interrogation System for Illicit material	BISHNOI, Saroj
14:43	Molecular properties studies of Choline chloride, Glucose and water-based NADES	THONGAM, Gomti Devi
14:44	Verification of pairwise non-locality trade-off in 3-qubit pure symmetric states using the IBM open access quantum computer ibmq_belem	HUMERA, Talat
14:45	Development of an External Cavity Diode Laser (ECDL) to use as an injection seeding for OPOs	P S, Ardra
14:46	Graphene Hybrid Scaffolds for Laser Stimulated Neuro-regeneration	A, Dhanusha
14:47	Stochastic Dynamics of a Feshbach-coupled Atomic-Molecular Bose-Einstein Condensate	DASGUPTA, Raka
14:48	Finite volume effects on the QCD chiral phase transition using NJL model	SHAIKH, Adiba
14:49	Intermittency analysis to understand multiparticle production in the heavy- ion collisions	GUPTA, Ramni
14:50	Breaking the Limitation of Polarization Multiplexing in Optical Metasurfaces with Engineered Noise	PENG, Ruwen

14:51	Development of New-Generation Gaseous Detectors for Nuclear Physics	BHATTACHARYA, Purba
14:52	Steep potentials in Warm Inflation	DAS, Suratna
14:53	Depth profile of natural gamma-emitting radionuclides in the soils between Kathmandu and Makawanpur	MISHRA, Anita
14:54	Non-Destructive Evaluation of Static Objects using Cosmic-Ray Muons	MAJUMDAR, Nayana
14:55	Finite-Time Behaviour of Vacuum Instability: Electron-Positron Creation in Strong Electric Fields	SAH, DEEPAK
14:56	DETECTION OF ATMOSPHERIC TIDES AT LAKE TANGANYIKA ANALYSIS BY FOURIER	BANZA LING, Elvire
14:57	Dark matter in Two-singlet extension of Standard Model	BASAK, Tanushree
14:58	Flexible Phase Change Materials for Electrically-Tuned Active Absorbers	LIU, Yu
14:59	Generation of scalar beams fully manipulated in amplitude and wavefront	MANSI, Baliyan
15:00	Finite volume effects on the QCD chiral phase transition using NJL model	SHAIKH, Adiba