

Astrophysics, Cosmology and Nuclear Physics

POSTER – ONLINE

Sl. No	Name	Title	Mode (Poster)	Numbering
1	Chayanika Chetia	A study on particle creation in emergent universe in the framework of Horava-Lifshitz gravity.	Poster	ASTRO-ON -1
2	Dr. Pranita Das	Study of X-ray emission from Magnetic White Dwarf	Poster	ASTRO-ON -2
3	Aibanjop Pyngrope	Radiation exposure due to radon, thoron and their progeny in different type of dwellings in two districts of Meghalaya, India	Poster	ASTRO-ON -3
4	Biswajit Deb	A preliminary review of cosmic inflation in f(R,T) gravity	Poster	ASTRO-ON -4
5	H Lalthantluanga	Generation of Timing Analysis of V404 Cygni using Astrosat	Poster	ASTRO-ON -5
6	Ajay Bassi	Skewness as a probe for bimetric theories	Poster	ASTRO-ON -6
7	Dhritimaan Gogoi	Evolutionary Path for Molecular Cloud: A Numerical Approach	Poster	ASTRO-ON -7
8	Vipin Kumar Sharma	Effects on GW lensing due to the scalaron halo cloud around a gravitating system	Poster	ASTRO-ON -8
9	Anshuman Borgohain	Extended Far Ultra Violet emission in distant dwarf galaxies	Poster	ASTRO-ON-9

XIII Biennial National Conference of Physics Academy of North East (PANE-2022)

10	Lucky Saikia	Enhancement in neutron production rate via adaptation of different confinement mechanisms in a cylindrical inertial electrostatic confinement fusion device	Poster	ON-10