

Poster schedule for 2dMAT2026

P1	Anil Kumar Singh (SNB)	Realization of crystal symmetry guided altermagnetism in a van der Waals heterostructure
P2	Ankita Das (SNB)	Investigation of the Spin-Glass behavior and memory effect in van der Waals NbFeTe ₂ single crystals
P3	Anupam Barik (SNB)	Tuning Non-Coplanar Magnetic States in Centrosymmetric Mn ₃ Sn via Magnetic and Non-Magnetic Doping
P4	Anurag Paul (SNB)	Force Fields for Transition Metal Dichalcogenides
P5	Apurba Datta (SNB)	Observation of angular planar Hall singularity in a type-II Weyl semimetal
P6	Ayan Mondal (IISER Kol)	Pressure induced flatbands in large angle twisted bilayer graphene
P7	Deep Singha Roy (IACS)	Room temperature topological phase transition and coexisting phases of Bi ₄ I ₄
P8	Dibyajyoti Saikia (SNB)	Topological Properties of HfSiGeAs ₄ Janus Monolayer
P9	Dibyashree Chakraborti (SNB)	Phenomenological study of the underlying pathway of layer stacking phase transition in semi-metallic MoTe ₂ investigated using Low Frequency Noise
P10	Madhurita Das (SNB)	Analysis of the electronic structure of twisted bilayer Boron Nitride
P11	Moumita Indra (SINP)	Collective excitation spectra of dipolar bosonic fractional quantum Hall states
P12	Nisha Shahi	Spin reorientation and sign reversal of Berry curvature

	(IEM)	induced intrinsic anomalous Hall Effect in the manganese pnictide MnSb
P13	Nivas Mummadi (IISER Kol)	
P14	Prajna Chanda (IITKGP)	Signatures of Thermal-driven Fermi surface Topology Evolution in Resistance Fluctuations Spectroscopy of Td-WTe ₂
P15	Prosanta Sarkar (SNB)	Electronic Structure of the Mixed Compounds
P16	Rajdeep Biswas (SNB)	Tuning Magnetic Ground States of RMn ₆ Sn ₆ (R = Lu, Mg) Kagome Metals by Dimensionality Reduction: Route to Ferromagnetism and Large Anomalous Hall Effect
P17	Soham Das (IACS)	Broken Inversion Symmetry Mediated Charge Order Fluctuations in Quasi 1D System (NbSe ₄) ₃ I
P18	Suma Das (SNB)	Heterointerface Engineering in 2D Mesoporous g-C ₃ N ₄ @MnFe ₂ O ₄ Photocatalysts for Superior Hydrogen (H ₂) Evolution
P19	Suman Chakraborty (IIT KGP)	VdW heterostructuring of CVD grown two-dimensional monolayer lateral heterostructure enabled phonon and exciton renormalization
P20	Suparna Sahoo (SINP)	Observation of Universal Sum Rule of Conductance in Compressible Quantum Hall Fluids
P21	Poulomi Maji (IACS)	Domain melting and percolative transport in 1T-TaS ₂