

COLLOQUIUM

JOINTLY ORGANISED BY

MATHS & PHYSICS

1. J. K. Bhattacharjee Divergent Critical Viscosity: Convergent Theory and Experiment
2. K. Subramanian Magneto-Genesis in the Universe
3. Kamal Datta Einstein, Classical and Modern: Atomism, Relativity and Quantum Mechanics
4. Somdatta Sinha Modelling Biological Systems
5. Tarun Souradeep Celebrating the Cosmic Microwave Background
6. Swara Ravindranath Observational Constraints on Galaxy Formation from Deep Surveys
7. Sergei Loktev Space of Diagonal Harmonics
8. Nils-Peter Skoruppa On the Physics of the Rogers-Ramanujan Identities
9. T. Senthil Quantum criticality beyond the Landau-Ginzburg - Wilson paradigm
10. Henri Darmon Elliptic curves and periods of modular forms - 1
11. Gyan Bhanot Inferring Common Origins: How clustering and principal component analysis reveal the migration history of humans out of Africa
12. Henri Darmon Elliptic curves and periods of modular forms - 2

