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

13. A. Gopakumar Gravitational Wave Astronomy

14. Maury Goodman The Neutrino Oscillation Industry

15. Debashish Chowdhury Interacting self-propelled particles: from

molecules to vehicles

16. Ram Ramaswamy Finding genes (and other things) in DNA sequences:

Mathematical methods for genomic analysis