POSTERS

1. PRAMOD GHISING

Stripe domains in Ce:YIG thin films

2. SANJEEV KUMAR MAURYA

Stripe domains in Ce:YIG thin films

3. ANUJ RAM BAITHA

A table top experiment to investigate production and properties of a plasma confined by a dipole magnet.

4. SOUMENDU GHOSH

Interference of two Totally Asymmetric Exclusion Processes : a model inspired by Transcriptional Interference

5. SUCHITA

Temporal coherence of a broadband fiber laser studied using a Mach Zehnder inteferometer

6. HIMANSHU GUPTA

On the Helium fingers in the intracluster medium

7. SOUGATA MARDANYA

Four allotropes of semiconducting layered arsenic that switch into a topological insulator via an electric field: Computational study

8. UMMER KV

Broadband All-angle Self-collimation from Photonic Crystals with Rectangular Symmetry.

9. DIPAK ROUT

Dye emission in an opal hetero-structure mediated by plasmonic absorption and defect mode localization

10. RAVINDER KUMAR

Effects of Post-Deposition Annealing on the Structure and Magnetization of Pulsed Laser Ablation Grown YIG

11. MEENAXI SHARMA

Fundamental aspects of lubricating fluid infused slippery surfaces

12. KRISHNENDU DANDAPAT

Label-Free Fiber Optic Biosensors

13. MANOHAR

Structures and energy spectrum of strongly rotating decaying turbulence

14. MOHAMMAD ZAFAR

Detection of morphological changes in cancerous cervical tissue section through spatial frequencies of Mueller matrix Images

15. AVIJIT DULEY

Construction of Recoil ion momentum spectrometer for studying heavy ion induced molecular fragmentation. 2. 1.7 MV HC Tandetron Accelerator Facility @ IIT Kanpur.

16. RINKU MAJI

Cut and compute: Quick cascades with multiple amplitudes