



**OPEN TALK
SUMMER RESEARCH PROGRAMME 2014
VASP, EVLP**

11 July 2014

Venue – Fermion

Programme Schedule

- 10.00 - 10.30 hrs.– ***Using Terahertz to measure carbon nano-tube thin film conductivity (SWNT, MWNT)***
Karanbir Singh Tiwana, IIT Delhi
- 10.30 - 11.00 hrs.– ***Time-resolved study of Spin Pumping Effect in Ni80Fe20/Pt bi-layers with varying Ni80Fe20 layer thickness***
A.P Sushmitha, IIT Delhi
- 11.00 – 11.30 hrs. – ***An Evanescent wave cavity enhanced absorption technique using a diode laser at 405 nm***
Deepankar Singh, IIT Delhi
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- 11.30 hrs. - Refreshments
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- 11.45 – 12.15 hrs. – ***Characterizing many particle systems weakly interacting with an environment***
Soutick Saha, CMI Chennai
- 12.15 – 12.45 hrs. – ***Two- dimensional electron gases at oxide interfaces***
Vishnu P.K., IISER Mohali
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