

Mini-Symposium on Spectroscopy and Dynamics

Venue: IISER-Pune, Raman Hall, Sai Trinity Campus

Date: 20th April 2012 (Friday)

9.30 am	Registration & Tea
10.10 – 10.20 am	Opening Remarks by L.S. Shashidhara, IISER-Pune
10.20– 10.30 am	Remarks by T. Mukherjee, BARC
Session 1 Chair: S. K. Sarkar, BARC	
10.30 – 11.00 am	Dipak K. Palit, BARC <i>Structural and Polarity Tuning of the ESIPT and Twisting Dynamics: Femtosecond Transient Absorption Spectroscopic Studies</i>
11.00 – 11.30 am	Mrinalini Puranik, IISER-P <i>UVRR reveals subtle twists and turns in Protein-DNA complexes</i>
11.30 – 12.00	Jyotishman Dasgupta, TIFR <i>Femtosecond Stimulated Raman Spectroscopy: A New Window on Structural Dynamics</i>
12.00-12.30 pm	Pankaj Mandal, IISER-P <i>Perturbation with THz Light</i>
12.30-2.00 pm	Lunch at Ramanujan Hall
Session 2 Chair: S. Wategaonkar, TIFR	
2.00-2.30 pm	P. D. Naik, BARC <i>Laser Based Spectroscopic Techniques to Investigate Photodissociation Dynamics</i>
2.30-3.00 pm	Arindam Chowdhury, IITB <i>Insight on Carrier Localization Mechanisms in (In,Ga)N Quantum-Well LEDs using Spectrally- and Time-resolved Photoluminescence Microscopy</i>
3.00-4.00 pm	Session 3: Poster session + Tea Chair: A. V. Sapre, BARC (Retd)
Session 4 Chair: Anindya Datta, IITB	
4.00-4.30pm	Sukendu Nath, BARC <i>Excited state dynamics of ultrafast molecular rotor (UMR) and their applications</i>
4.30-5.00 pm	Arnab Mukherjee, IISER-P <i>Fast bimolecular association and slow activated dynamics of DNA intercalation of anti-cancer drug proflavine</i>
5.00-5.15 pm	Closing remarks