

“LET THERE BE LIGHT”



Tata Institute of Fundamental Research
टाटा मूलभूत अनुसंधान संस्थान

ATOS ATOSCOPE



LASER SPECTRA SERVICES INDIA PVT LTD

Day –1 Sunday, 10.11.2019 Ravla Khempur

Check-In	15:00 – 18:00
Opening Remarks	18:20 –
Session 1: Slots 1-4	18:30 –
Dinner & Discussion	20:30 –

Day – 2 Monday, 11.11.2019 Ravla Khempur

Breakfast	07:30 –
Session 2: Slots 5-8	09:30 –
Working Group -1	11:30 –
Lunch	13:00 –
Session–3: Slots 9-12	14:30 –
Working Group-2	16:30 –
Session–4: Slots 13-16	18:30 –
Dinner & Discussion	20:30 –

Day – 3 Tuesday, 12.11.2019 Kumbha Bagh

Breakfast & Check-out	07:00 – 08:00
Drive to Kumbhalgarh & Kumbhalgarh Fort Visit	08:00 – 13:30
Lunch	13:30 –
Session–5: Slots 17-21	14:30 –
Working Group-3	17:00 –
Session–6: Slots 21-25	18:30 –
Dinner & Discussion	20:30 –

Day – 4 Wednesday, 13.11.2019 Kumbha Bagh

Breakfast	07:30 –
Working Group-4	09:30 –
Check-out & Depart to Udaipur	11:00 –

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Presentations

1.	Achanta, Venugopal	Plasmon mediated hot carrier dynamics
2.	Agasti, Sarit	Super-resolved, super-multiplexed and quantitative biological imaging with dynamic interactions
3.	Anand, Ruchi	Probing allostery in enzymes with transient tunnels
4.	Bagchi, Sayan	2D IR spectroscopy and its applications
5.	Chakraborty, Shamik	Conformation of molecules and clusters under isolation
6.	Chowdhury, Arindam	Deciphering the dynamics of single tracer molecules within the localization accuracy of super-resolved imaging
7.	Das, Aloke	Unconventional hydrogen bonds with chalcogens are conventional in strength
8.	Dasgupta, Jyotishman	Ligand to Metal Charge Transfer Dynamics in Copper binding protein Azurin
9.	De, Suman	Elucidation of protein aggregation using single-molecule fluorescence detection
10.	Dhar, Subhabrata	Defect-defect ferromagnetic coupling in Gd doped GaN: A polarization selective magneto-photoluminescence study
11.	George, Subi	Sequencing of Molecular Lego Chains
12.	Jana, Siddhartha	Significance of perinuclear Nonmuscle myosin II found in primary mouse tumorigenic cells
13.	Jena, Kailash Chandra	Physics of Molecules at Surfaces and Interfaces using Nonlinear Optical Vibrational Spectroscopy
14.	Khatua, Saumyakanti	Plasmonic hot carrier driven chemistry
15.	Kumar, Sanjay	Quantal characterization of bound and quasibound (resonant) molecular states: A Time-dependent quantum mechanical approach
16.	Mandal, Pankaj	Carrier dynamics in Lead-halide perovskite nanocrystals from time-resolved THz spectroscopy
17.	Mandal, Prasun	Do QDs Follow Kasha's Rule but Not Vavilov's Rule?
18.	Mishra, Padmaja P	Understanding the conformational changes of DNA with smFRET
19.	Naresh Patwari, G.	Intermolecular Coulombic Decay in Molecular Clusters
20.	Sapra, Sameer	Heterostructures based on 2D transition metal dichalcogenide
21.	Sen, Sobhan	Understanding interaction kinetics of ligands with DNA using FCS
22.	Senapati, Dulal	Anisotropic Nanomaterials with Zone Specific Crystallization Find Applications in Catalysis, Nanoantibiotics and Excited State Dynamics