

ONLINE FCS WORKSHOP SCHEDULE in OCTOBER 2026

Friday <i>All IST</i>	23rd October [DAY 1] "NEW ADVANCES in the APPLICATIONS of LIGHT in BIOLOGY"
2:00 PM - 3:00 PM	Andy Monkman (Durham University) "TADF"
3:00 PM - 4:00 PM	Robert Pal (Durham University) "CPL Imaging in Materials"
4:00 PM - 5:00 PM	BREAK
5:00 PM - 6:00 PM	Florian Jug (Human Technopole) "AI/ML in Biophysics"
6:00 PM - 7:00 PM	Philip Tinnefeld (LMU Munich) "Single-molecule Methods"
7:00 PM - 8:00 PM	Richard Mathies (UC Berkeley) "Ultrafast Raman Methods"

	TRAFS
	FCS
	sm/SR
	Force
	Raman

24 th October [Day 2]: BASICS and Instrument DEMO Saturday					25 th October [Day 3]: BASICS and Instrument DEMO Sunday				
Sudipta Maiti (BITS Hyderabad), “FCS Basics”					Anindya Datta (IIT Bombay) E. Siva S. Iyer (IIT Goa) TCSPC Demo	Sudipta Maiti (BITS Hyderabad) Multiphoton Demo	Roop Mallik (IIT Bombay) Tweezer Demo	M. Hariharan (IISER TVM) J. Dasgupta (TIFR Mumbai) TA Demo	
Jyotishman Dasgupta (TIFR Mumbai), “Raman Basics”									
Deepak Nair (IISc Bangalore), “Super-resolution Basics”									
Roop Mallik (IIT Bombay), “Tweezers Basics”									
1 PM to 2 PM Lunch Break									
ASR Koti (TIFR Mumbai), “AFM Basics”					*Raman Basic Demo will be from JNCASR and RGCB combined				
Sachin Dev (IISER Bhopal) NLO + FOG	Bidyut Sarkar (SNU, Delhi) FCS Demo	Deepak Nair (IISc Bangalore) Super-resolution	ASR Koti (TIFR Mumbai) AFM Demo	C. Narayana D. Bhowmik Raman Demo*					

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