

“LIGO-India: The Road Ahead”, August 16-18, 2016 (Bhaskara 3*)

	Aug 16	Aug 17	Aug 18
9:30 – 10:45 (50 min talk+ 25 min discussions)	Somak Raychaudhury Welcome address Rana Adhikari Intro: 10 min Brian Lantz Seismic Systems	Kiwamu Izumi Sensing and Control	David McClelland Quantum Noise
10:45		TEA BREAK	
11:10 – 12:25 (50 min talk+ 25 min discussions)	Benno Willke Lasers & Aux. Optics	Rana Adhikari Commissioning Challenges	Giles Hammond Suspensions
12:25 – 13:00 (30 min + 5 min)	Siddhesh Pai Intro. on Indian participation	Anil Prabhakar topic TBA	Umakant Rapol topic TBA
13:00		LUNCH BREAK	
14:15 – 15:00 (40 min + 5 min)	Ramaprakash Synopsis of IUCAA's instrumentation projects	Discussion on planning LIGO-India research, training & commissioning...	A. Srivastava Indian participation in LIGO-India
15:00 – 15:40	1. Rajesh Nayak Seismic noise studies (15+5min) 2. S. Somala Newtonian noise (15+5min)	(Contd.) Discussion on planning LIGO-India research, training & commissioning: Led by Tarun S., A. Prabhakar, Unni, Sendhil, Zia, Umakant, R. Mehrotra et al.	Identifying specific expt. areas for research funding: Anil P., Umakant, Unni, B. Kanseri, J. Mitra, K. P. Adhi, et al...
15:40 – 16:00		TEA BREAK	
16:00 – 17:30	1. Shantanu Desai LIGO detector characterization (15+5min) 2. Adhikari / McClelland Future Interferometers	1. Unni (40+5min) The LIGO-India springboard 2. Raji (15+5min) Atoms as Rot. Sensors 3. S. Dhurde, N. Ramanujam (20+5min) Edu. & Public Out.	(Contd.) Identifying specific expt. areas for research funding: Anil P., Umakant, Unni, B. Kanseri, J. Mitra, K. P. Adhi,... (*Bhaskara 1)
	Public Talk by D. McClelland (18:30) (*Chandrasekhar Aud.)	Banquet (19:30) (*Chittaranjan)	