

Newton Bhabha Workshop (Page 1 of 2)

Common Sessions	Detector R&D (Parallel)	Data Analysis (Parallel)	Check-in/out
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Schedule	Dec 3	Dec 4	Dec 5	Dec 6	Dec 7
9:45-10:00		Inauguration			Check-out
10:00-11:00		GW detectors research in UK: Current status & research opportunities (Giles Hammond)	Applications of Machine Learning in GW Data analysis (Chris Messenger) **	GW detectors research in LSC: Current status & future opportunities (Fred Raab)	
11:00-11:30		Tea Break			
11:30-12:15		Research and Training programs in IUCAA (Suresh Doravari)	Data quality, Det Char, calibration (Shivaraj Kandhasamy) **	Updates on EPO in LSC: Global Trends (Martin Hendry)	
12:15-1:00		Trapped Ion Optical Clock (Subhadeep De)	Insulating CBC searches & PE from glitches (Tejaswi Venumadhav) **	Summary (Giles Hammond /Sukanta Bose)	
1:00-2:30	Check-in	Lunch			
2:30-3:00		Coatings Research in LSC (Stuart Reid - remote)	LIGO-India TRD: (Anil Prabhakar - remote)	Venue: All ** are in Bhaskara 1 The rest are in Bhaskara 3	
3:00-3:30			LI-TRD (Ameer Mulla)		
3:30-4:00		Tea Break			
4:00-4:30		Generating a trained work-force for building LIGO-India (C.S.Unnikrishnan)	Linear disturbance decoupling problem (Deepak Patil)		
4:30-5:00			Newtonian Noise cancellation (Palas Mandal)		
8:00-9:30		Banquet	Dinner		

Open data Workshop (Page 2 of 2)

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10:00-11:00		GW detectors research in UK: Current status & research opportunities (Giles Hammond)	Applications of Machine Learning in GW Data analysis (Chris Messenger) **	GW detectors research in LSC: Current status & future research opportunities (Fred Raab)	
11:00-11:30		Tea Break			
11:30-12:15		Basics of GW data analysis (Alex Nitz) **	Data quality, Det Char, calibration (Shivaraj Kandhasamy) **	Updates on EPO in LSC: Global Trends (Martin Hendry)	
12:15-1:00		Gaussian Processes (Siong Heng) **	Insulating CBC searches & PE from glitches (Tejaswi Venumadhav) **	Summary (Sukanta Bose)	
1:00-2:30		Check in	Lunch		
2:30-3:30	Hands-on I (AN) Basics of Data Analysis **		Hands-on II (CM/SH) CNN applied to GW **	Venue: All ** are in Bhaskara 1 The rest are in Bhaskara 3	
3:30-4:00	Tea Break				
4:00-5:00	Neutron Stars in GW (Arunava Mukherjee) **		Hands-on III (TV) **		
8:00-9:30	Banquet		Dinner		