

Updates on India TMT Activities

Date: 12th April 2013

Venue: IIA Auditorium

Program

9.00 – 9.15	Opening remarks	B.P. Das
9.15 – 10.00	India TMT : An Overview	B. Eswar Reddy
Session on TMT work packages		
10.00 – 10.30	Actuators, Segment Support Assembly and Mirror Coating Chambers	P.K. Mahesh
10.30 – 11.00	Tea break	
11:00 - 11:30	Overview of activities in ITCC laboratory and progress in Prototyping the TMT Edge Sensor	Padmakar.S.Parihar
11.30 – 11.50	TMT Mirror Segments	S. Sriram
11:50 – 12:10	TMT Software	Annapurni Subramaniam
12:10 – 13:00	Control Electronics and Software	
	a) Development of Test Station for TMT M1CS Actuator	Kinjal Shah
	b) Calibration of TMT Edge Sensor in ITCC Lab	Kavita Bhat
	c) Development of Precision Controller for TMT Actuator	Prasanna Deshmukh
13:00 – 14:00	Lunch	
14:00 – 14:20	Generation of TMT IR AO guide Star Catalogue	Smitha Subramanian
14:20 - 15:00	TMT sciences updates	G.C.Anupama, Sujana Sengupta and Gajendra Pandey
15.00 – 15.30	Tea	

Session on Activities for future large telescope projects in India

15.30 – 15.50	Overview of site survey related activities for National Large Optical Telescope project	Padmakar. S. Parihar
15.50 – 16.10	Development of a Lunar Scintillometer to measure the Ground Layer turbulence	Avinash Surendran
16.10 – 16.30	Instruments for NLOT site survey	Tarun.K.Sharma

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All are Welcome