



# **B mode from Space -- Part 1: The Science goals, status of spaceborne projects, foregrounds (Dec 10 -12), Part 2: Mission design, technologies and challenges for the spaceborne observations (Dec 14 -16) --**

## **Tuesday 15 December 2015**

### **Telescope (09:00 - 10:40)**

time	[id]	title	presenter
09:00	[32]	Optics requirements and Telescope design T. Matsumura (JAXA)	Dr MATSUMURA, Tomotake
09:25	[34]	Planck lessons learned: Telescope and optics design Jan Tauber (ESA)	Dr TAUBER, Jan
09:50	[35]	Optics Design for LiteBIRD and realization plan Hajime Sugai (Kavli IPMU)	Dr SUGAI, Hajime
10:15	[77]	Characterization of the LiteBIRD telescope using Physical Optics simulation Kimihiro Kimura (OPU)	Dr KIMURA, Kimihiro

### **Telescope (11:10 - 11:35)**

time	[id]	title	presenter
11:10	[90]	metamaterial optics and experience from ACTPol for Jeff McMahon (UMICH)	Dr HUBMAYR, Joannes