

The XTP/GRAVITAS WORKSHOP

26th-27th June, 2013

Day 1 AM (26th June, 2013):		Session “XTP scientific objectives”
Time	Subject	Contributor
9:00-9:10	Welcome speech	Zhang Shuangnan (Conveners)
9:10-9:20	Address	Kirpal Nandra (Conveners)
9:20-9:50	XTP scientific objectives	Zhang Shu
9:50-10:20	GRAVITAS scientific objectives	MPE
10:20-10:30	Scientific objectives in different research area: Neutron-Stars and magnetars, X-ray binaries, X-ray polarization, AGNs	TBD
10:30-14:10		TBD
10:40-10:50		TBD
10:50-11:00		TBD
11:00-11:20	Meeting photo, coffee break	-
11:20-12:30	Discussion on scientific objectives	All participants: chaired by Zhang Shuangnan
12:30-13:30	Lunch	-
Day 1 PM (26th June, 2013):		Session “XTP payload”
14:00-14:10	XTP payload description	Dong Yongwei
14:10-14:30	Multilayer optics for XTP/HFA	Mu Baozhong
14:30-14:50	Polarization detector for XTP/HFA	Feng Hua
14:50-15:10	MCP optics for XTP/LFA	Zhang Chen
15:10-15:30	Low Energy X-ray Collimating Array for XTP	Chen Yong
15:30-15:50	High Energy X-ray Collimating Array for XTP	Cao Xuelei
15:50-16:10	Coffee & Break	-
16:10-16:30	Slumped glass optics for GRAVITAS	MPE
16:30-16:50	Focal plane detectors for GRAVITAS	MPE
16:50-17:10	X-ray camera onboard SVOM	Bertrand Cordier
17:10-17:40	Discussions on payload technologies	Chaired by: MPE person
18:00-	Dinner	

Day 2 AM (27th June, 2013):		Session “XTP/Gravitas merge scenario and others”
Time	Subject	Contributor
09:00-10:00	Preliminary consideration of XTP platform	CAST and/or SAST
10:00-10:30	GRAVITAS Requirements to the platform and launcher	
10:30-11:00	Discussions on the overall design of the satellite and launcher	Chaired by: Lu Fangjun
11:00-11:20	Coffee & Break	
11:20-11:50	Discussions on the ground station and scientific operation	Chaired by: Song Liming or Meng Xin
11:50-12:30	Minutes and action list	Zhang Shuangnan/Kirpal Nandra
12:30	Lunch	-

For any question or help, please contact Dong Yongwei.

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