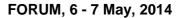


Exploring the dynamic X-ray Universe Forum

6May	2014
UIVIA	

	Introduction	Chair Roger Bonnet
09:00-09:10	Welcome and Introduction to ISSI-BJ	Maurizio Falanga
09:10-09:20	Goals of the Forum and its interdisciplinary view	Weimin Yuan
09:20-09:30	Introduction to the China Space Science Program	Wu Ji
Session I	Overviews of X-ray all-sky monitoring and miss	ions Chair Maurizio Falanga
09:30–10:00	General review on high energy all-sky monitoring	Neil Gehrels
10:00-10:30	MAXI	Masaru Matsuoka
10:30-11:00	Coffee break	
11:00–11:20	Einstein Probe	Weimin Yuan
11:20-11:40	Lobster mission proposal	Neil Gehrels
11:40–12:00	Free Discussion	
12:00-13:30	Lunch	
Session II	Science of Y-ray all-sky monitoring: extragalact	ic Chair Iulian Oshorna
Session II	Science of X-ray all-sky monitoring: extragalact	
13:30–13:50	Tidal disruption events	Stefanie Komossa
13:30–13:50 13:50–14:10	Tidal disruption events Jetted TDE and GRB	Stefanie Komossa Paul O'Brien
13:30–13:50 13:50–14:10 14:10–14:30	Tidal disruption events Jetted TDE and GRB High-z GRB	Stefanie Komossa Paul O'Brien Luigi Piro
13:30–13:50 13:50–14:10 14:10–14:30 14:30–15:00	Tidal disruption events Jetted TDE and GRB High-z GRB Science of extragalactic transients & variables with	Stefanie Komossa Paul O'Brien Luigi Piro
13:30–13:50 13:50–14:10 14:10–14:30 14:30–15:00 15:00–15:20	Tidal disruption events Jetted TDE and GRB High-z GRB Science of extragalactic transients & variables with Free Discussion	Stefanie Komossa Paul O'Brien Luigi Piro
13:30–13:50 13:50–14:10 14:10–14:30 14:30–15:00	Tidal disruption events Jetted TDE and GRB High-z GRB Science of extragalactic transients & variables with	Stefanie Komossa Paul O'Brien Luigi Piro
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13:30–13:50 13:50–14:10 14:10–14:30 14:30–15:00 15:00–15:20 15:20–15:50	Tidal disruption events Jetted TDE and GRB High-z GRB Science of extragalactic transients & variables with Free Discussion Coffee break	Stefanie Komossa Paul O'Brien Luigi Piro Einstein Probe Xuefeng Wu
13:30–13:50 13:50–14:10 14:10–14:30 14:30–15:00 15:00–15:20 15:20–15:50 Session II	Tidal disruption events Jetted TDE and GRB High-z GRB Science of extragalactic transients & variables with Free Discussion Coffee break Science of X-ray all-sky monitoring: Galactic	Stefanie Komossa Paul O'Brien Luigi Piro Einstein Probe Xuefeng Wu Chair Shuang-Nan Zhang Phil Charles
13:30–13:50 13:50–14:10 14:10–14:30 14:30–15:00 15:00–15:20 15:20–15:50 Session II 15:50–16:20 16:20–16:50	Tidal disruption events Jetted TDE and GRB High-z GRB Science of extragalactic transients & variables with Free Discussion Coffee break Science of X-ray all-sky monitoring: Galactic Overview on Galactic transients	Stefanie Komossa Paul O'Brien Luigi Piro Einstein Probe Xuefeng Wu Chair Shuang-Nan Zhang Phil Charles





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Session III:	Synergy with multi-messenger facilities	Chair Paul O'Brien		
08:30-08:50	Detection ofgravitational wave events	Patrick Sutton		
08:50-09:10	EM sources of gravitational wave events	Bing Zhang		
09:10-09:30	Search for EM sources of GW events	Julian Osborne		
09:30-09:50T	he GRB gamma-ray polarimeter POLAR and Shuang-Na	n Zhang		
possible coordinated observations				
09:50-10:00	Free Discussion			
10:00-10:30	Coffee Break			
Session IV:	Instruments and capability required	Chair Weimin Yuan		
10:30–10:50 MPO optics for wide-field X-ray imaging DickWillingale				
10:50-11:10	Telescopes for wide-field monitoringand follow-up	Chen Zhang		
11:10-11:30	Focal plane detectors	HuaFeng		
11:30-11:50	A wide-band, coded-mask X-ray image	Marco Feroci		
11:50-12:00	Free Discussion			
12:00-13:30	Lunch			
Session V:	Discussion	Chair Roger Bonnet		
13:30-16:30	Free Discussion			
	- Key science goals of Einstein Probe			
	- Design &instruments			
	- Observation strategy, alert triggering and fast downlink (VHF network)			
	Coffee Break (30min)			
	- International collaboration			
	- ESA-CAS joint small mission			
16:30-17:00	Forum report - Outline, structure, publication of the forum report Maurizio Falanga			
17:00-17:15	5 Summary of the Forum			
End of the Forum				
18:00	Dinner offered by NAOC			

Note: The time interval includes 5 minutes discussion