

X-IFU

The Athena X-ray Integral Field Unit



X-IFU consortium meeting #6 = X-IFU week #1

Location: CSIC Madrid (Spain)

13 sept. 2017 à 09:00 to 14 sept. 2017 à 13:00

Plenary session 1: 13/09/2017, (09:00 – 18:30)

Location: CSIC Madrid

The plenary sessions of the X-IFU week will take place in the big auditorium of CSIC

09:00	-	09:05	Welcome	Miguel Mas-Hesse	[5']
09:05	-	09:20	Outcome of the CoRE exercise	Didier Barret	[15']
09:20	-	09:40	ESA study status report and way forward	Alexander Stefanescu	[20']
09:40	-	10:00	Project status report and way forward	Thien Lam Trong	[20']
10:00	-	10:15	Instrument status report	Françoise Douchin	[15']
10:15	-	10:30	System status report	Jean-Michel Mesnager	[15']
10:30	-	11:10	Coffee break		[40']
11:10	-	11:15	DCS progress status CNES/CEA	Michel Le Du/Jean-Marc Duval	[5']
11:15	-	11:25	DCS cryostat activities at INTA	Javier Gomez	[10']
11:25	-	11:35	Cryostat#1 test status CEA/JAXA	Thomas Prouvé/Noriko Yamasaki	[10']
11:35	-	11:50	Dewar assembly report	Alice Pradines	[15']

11:50	-	12:05	Thermal architecture	Jérôme André	[15']
12:05	-	12:20	Mechanical-thermal architecture report	Irwin Maussang/Roseline Schmisser	[15']
12:20	-	12:35	Aperture Cylinder status report	Lionel Jacques	[15']
12:35	-	14:40	Lunch break		[125']
14:40	-	14:55	Thermal filter development update	Marco Barbera	[15']
14:55	-	15:10	The modulated X-ray source	Jan-Willem den Herder	[15']
15:10	-	15:25	Dewar door report	Bartosz Kedziora	[15']
15:25	-	15:40	Warm electronics overview	Bernard Pontet	[15']
15:40	-	15:55	Avionics/electrical architecture report	Bruno Artigue	[15']
15:55	-	16:30	Coffee break		[35']
16:30	-	16:45	FPA and detector development	Brian Jackson/Henk van Weers	[15']
16:45	-	17:00	TES array development	Simon Bandler	[15']
17:00	-	17:15	CryoAC status report	Flavio Gatti	[15']
17:15	-	17:30	WFEE update	Damien Prêle	[15']
17:30	-	17:45	DRE update	Laurent Ravera	[15']
17:45	-	18:00	ICU update	Luca Valenziano	[15']
18:00	-	18:15	PDU report	Konrad Skup	[15']

Plenary session 2: 14/09/2017, (09:00 - 13:00)

Location: CSIC Madrid

09:00	-	09:20	The Transient Universe with X-IFU	Luigi Piro	[20']
09:20	-	09:35	Science requirement : X-IFU related open issues	Matteo Guainazzi	[15']
09:35	-	09:50	WFI update	Arne Rau	[15']
09:50	-	10:05	XSAT activity report	Massimo Cappi	[15']
10:05	-	10:20	e2e simulation report	Joern Wilms	[15']
10:20	-	10:35	Performance budget drivers	Philippe Peille	[15']
10:35	-	11:20	Coffee break		[45']
11:20	-	11:35	Update on the spectral	Roland den Hartog	[15']

				resolution budget		
	11:35	-	11:50	Background status report (including AREMBES)	Claudio Macculi, Silvano Molendi & Simone Lotti	[15']
	11:50	-	12:05	The draft X-IFU calibration plan	François Pajot	[15']
	12:05	-	12:20	Potential IAS contribution to X-IFU	Bruno Maffei	[15']
	12:20	-	12:30	Consortium updates	Didier Barret	[10']
	12:30	-	12:45	Concluding remarks	Thien Lam Trong/Didier Barret	[15']
>	12:45	-	15:00	Lunch break (and move to splinters)		[135']

meeting id: 4EAAE79D-E9F9-4674-B607-464DA851068A

(Last updated: 13 septembre 2017 à 16:33:53)