

X-IFU

The Athena X-ray Integral Field Unit



X-IFU consortium meeting #5

Location: Fondation Bemberg - Toulouse

22 mars 2016 à 09:00 to 23 mars 2016 à 12:00

Plenary session 1: 22/03/2016, (09:00 – 18:00)

Location: Fondation Bemberg

The consortium meeting will be at the Bemberg fondation, downtown Toulouse.

<http://www.fondation-bemberg.fr/uk/home/home.asp>

09:00	-	09:20	Welcome, consortium update and science update	Didier Barret	[20']
09:20	-	09:40	ESA study status report	Alex Stefanescu	[20']
09:40	-	10:05	Project status report and way forward	Thien Lam Trong	[25']
10:05	-	10:25	Instrument status report	Françoise Douchin	[20']
10:25	-	11:05	Coffee break		[40']
11:05	-	11:25	System status report	Jean-Michel Mesnager	[20']
11:25	-	11:45	DCS status report (including INTA contribution)	Michel Le Du	[20']
11:45	-	12:00	Dewar assembly report	Alice Pradines	[15']
12:00	-	14:00	Lunch break		[120']
14:00	-	14:15	Cryogenic chain report	Christophe Daniel	[15']
14:15	-	14:30	Mechanical-thermal architecture report	Irwin Maussang	[15']
			Avionics/electrical architecture		

14:30	-	14:45	report	Bruno Artigue	[15']
14:45	-	15:00	FPA and detector development	Brian Jackson/Henk van Weers	[15']
15:00	-	15:15	Progress in the development and understanding of microcalorimeter arrays	Simon Bandler	[15']
15:15	-	15:30	CryoAC status report	Claudio Macculi/Michele Biasotti	[15']
15:30	-	16:00	Coffee break		[30']
16:00	-	16:15	Thermal filter development update	Marco Barbera	[15']
16:15	-	16:30	Aperture Cylinder status report	Pierre Jamotton	[15']
16:30	-	16:40	Dewar door report	Bartosz Kedziora	[10']
16:40	-	16:50	PDU report	Konrad Skup	[10']
16:50	-	17:05	WFEE update	Damien Prêle	[15']
17:05	-	17:20	DRE update	Laurent Ravera	[15']
17:20	-	17:35	ICU update	Maura Dadina	[15']
17:35	-	18:00	From the early days of XEUS to Athena - An historical perspective	Xavier Barcons	[25']

Plenary session 2: 23/03/2016, (09:00 - 12:00)

Location: Fondation Bemberg

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09:00	-	09:20	Probing winds and spins in XRBs with X-IFU	Jon Miller	[20']
09:20	-	09:35	WFI update	Arne Rau	[15']
09:35	-	09:50	XSAT activity report	Massimo Cappi	[15']
09:50	-	10:00	Lessons learned from the science impact of mass saving option exercise	Didier Barret	[10']
10:00	-	10:15	The X-IFU performance at very high count rates- Focus on cross talk	Thomas Dauser (&Philippe Peille)	[15']

	10:15	-	10:45	Coffee break		[30']
	10:45	-	10:55	Update on the spectral resolution budget	Roland den Hartog	[10']
	10:55	-	11:15	Background status report (including AREMBES)	Silvano Molendi & Simone Lotti	[20']
	11:15	-	11:25	Calibration team activities	Philippe Peille/François Pajot	[10']
	11:25	-	11:40	Risk portfolio - current status	Gilles Hervet	[15']
	11:40	-	11:45	Concluding remarks	Didier Barret/Thien Lam Trong	[5']
>	11:45	-	14:00	Lunch break (and move to IRAP)		[135']

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(Last updated: 17 mars 2017 à 07:50:10)