

6th WFI Proto-Consortium Meeting

Agenda

Warsaw, October 10th – 12th
Venue: Nicolaus Copernicus Astronomical Center

Day 1 (Tuesday October 10th):

09:00-12:30 Parallel Splinter Sessions

Filter & Filter Wheel
Instrumental Background
ICPU & Detector Electronics
Science Team

12:30-14:00 Lunch Break

14:00-16:00 Mission & Project Overview

14:00-14:10 CAMK/CBK: Welcome
14:10-14:50 K. Nandra: Athena Project Status
14:50-15:10 A. Stefanescu: Athena Study Status
15:10-15:40 N. Meidinger: WFI Status Overview
15:40-16:00 M. Guainazzi: Science requirements - WFI related open issues

16:00-16:30 Coffee Break

16:30-17:50 Thermal System & Detector

16:30-16:50 M. Fürmetz: Further development of the thermal system of WFI
16:50-17:10 A. Koch: FEE ASIC measurements and status
17:10-17:30 A. Behrens: Status of the prototype WFI DEPFET detector studies
17:30-17:50 V. Emberger: First results of the large DEPFET prototypes

Day 2 (Wednesday October 11th):

09:00-10:20 Electronics

09:00-09:20 M. Plattner: WFI electronics development
09:20-09:40 K. Skup: Power distribution unit
09:40-10:00 I. Kuvvetli: ICPU Analog interface board status
10:00-10:20 S. Albrecht: Detector electronics architecture

10:20-10:50 Coffee Break

10:50-12:30 Electronics cont. & Filter Wheel

10:50-11:10 J. Reiffers: WFI DE breadboarding
11:10-11:30 C. Tenzer/S. Pliego: Status of the Frame-Processor

- 11:30-11:50 S. Polak: Filter wheel assembly design development and conclusions from acoustic test campaign
11:50-12:10 M. Barbera: Optical blocking filter development update

12:10-14:00 Lunch Break (incl. Consortium Board 12:45-13:45)

14:00-15:40 Astrophysics

- 14:00-14:20 A. Rau: WFI Science team Activities
14:20-14:40 T. Reiprich: New simulations of early groups
14:40-15:00 A. Comastri: WFI survey update
15:00-15:20 S. Allen: Reverberation mapping
15:20-15:40 T. Dauser: e2e simulation report

15:40-16:10 Coffee Break

16:10-18:00 Ad-hoc Splinters

19:30 Conference Dinner

Day 3 (Wednesday October 12th):

09:00-11:00 Mechanics & Instrumental Background

- 09:00-09:20 M. Manhart: System accommodation of WFI instrument and I/F to spacecraft
09:20-09:40 J. Tran: Structural analysis of WFI subsystems
09:40-10:00 S. Molendi: Science background working group activities
10:00-10:20 A. von Kienlin: Status of the WFI background estimation
10:20-10:40 J. Keelan: Graded-Z shielding and instrument background considerations
10:40-11:00 TBD: Background analysis activities in the US (tbd)

11:00-11:30 Coffee Break

11:30-12:30

- 11:30-11:50 F. Pajot: X-IFU Update
11:50-12:10 M. Watson: Science Ground Segment
12:10-12:30 Conclusions