

Chandra / CIAO workshop (23 - 27 October 2017)

India Time	USA (EDT)	Talk Title	Presenter
1st Day - Monday 23 October			
09:00 am	11:30 PM	Welcome (NCRA-TIFR)	Prof. S.K. Ghosh
09:05 am	11:35 PM	Welcome (Organizers) and Introductions	Dharam/Ishwar/Antonella
09:15 am	11:45 PM	Chandra Overview (s/c, ops, instruments)	Mike Nowak
10:00 am	12:30 am	Introduction to X-ray data analysis	Jonathan McDowell
10:45 am	01:15 am	30 min Tea break	
11:15 am	01:45 am	The Chandra data products (files and chandra_repro)	Kenny Glotfelty
11:45 am	02:15 am	Introduction to CIAO and the data model	Antonella Fruscione
12:30 pm	03:00 am	90 min Lunch break	
02:00 pm	04:30 am	Introduction to statistics	Vinay Kashyap
02:45 pm	05:15 am	CIAO Install Fest & Hands-on session starts	All
03:30 pm	06:00 am	30 min Tea break	
04:00 pm	06:30 am	NCRA Colloquium	Mike Nowak
05:30 pm	08:00 am	CIAO Install Fest & Hands-on session starts	Nick Lee
06:00 pm	08:30 am	End of day one	
2nd Day - Tuesday 24 October			
09:00 am	11:30 PM	Introduction to DS9 (includes dax)	Bill Joye
10:00 am	12:30 am	DAX in DS9	Kenny Glotfelty
10:15 am	12:45 am	X-ray imaging with CIAO (fluximage, srcflux/apphot)	Rudolfo & Doug & Kenny
11:00 am	01:30 am	30 min Tea break	
11:30 am	02:00 am	Source detection with CIAO	Vinay Kashyap
12:00 pm	02:30 am	Introduction to Chandra calibration and the CALDB	Vinay & Diab & Mike
12:30 pm	03:00 am	90 min Lunch break	
02:00 pm	04:30 am	The Chandra PSF (includes saotrace/marx/chart)	Diab Jerius
02:45 pm	05:15 am	X-Ray imaging spectroscopy (specextract, grouping, weighted)	Antonella
03:30 pm	06:00 am	30 min Tea break	
04:00 pm	06:30 am	NCRA Colloquium	Rudolfo Montez
05:30 pm	08:00 am	Hands on session (include PSF construction - Diab intro)	All
06:00 pm	08:30 am	End of day two	
3rd Day - Wednesday 25 October			
09:00 am	11:30 PM	Introduction to Sherpa	Aneta Siemiginowska
09:30 am	12:00 am	Sherpa bootcamp	All
10:15 am	12:45 am	Extended source analysis (inlcudes rad profile, 2D modeling)	Rodolfo Montez & Doug
11:00 am	01:30 am	30 min Tea break	
11:30 am	02:00 am	Grating spectroscopy	Mike Nowak
12:30 pm	03:00 am	90 min Lunch break	
02:00 pm	04:30 am	Science talk	Gulab Dewangan
02:45 pm	05:15 am	Hands-on (including python consulting)	All
03:30 pm	06:00 am	30 min Tea break	
04:00 pm	06:30 am	Hands-on (including python consulting)	All
05:30 pm	08:00 am	End of day three	

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4th Day - Thursday 26 October			
09:00 am	11:30 PM	Combining data - JCM/DB	Jonathan & Doug
09:45 am	12:15 am	Catalogs: CSC/TGCat	Mike & Jonathan
10:30 am	01:00 am	30 min Tea break	
11:00 am	01:30 am	Timing (axbary, glvary, aspect/dither, optical ..., sso_freeze)	Mike Nowak
12:00 pm	02:30 am	120 min Lunch break	
02:00 pm	04:30 am	Science talk	Preeti Kharb
02:45 pm	05:15 am	Hands-on (including python consulting)	All
03:30 pm	06:00 am	30 min Tea break	
04:00 pm	06:30 am	Hands-on (including python consulting)	All
05:30 pm	08:00 am	End of day four	
5th Day - Friday 27 Friday October			
09:00 am	11:30 pm	Hands-on Session	All
11:00 am	01:30 am	30 min Tea break	
11:30 am	02:00 am	Hands-on Session	All
12:30 pm	03:00 am	90 min Lunch break	
02:00 pm	04:30 am	Concluding remarks and end of workshop	Dharam/Ishwar/Antonella
03:00 pm	05:30 am	End of day five	