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## 4th Chandra/CIAO Workshop: 20–22 May 2002 Chandra X–ray Center, Cambridge, MA (USA)

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Following the success of the previous Chandra/CIAO workshops, the Chandra X–Ray Center (CXC) is announcing the fourth in a series of workshops aimed at helping users to work with the Chandra Interactive Analysis of Observations (CIAO) software.

CIAO is the CXC software developed for the analysis of Chandra data. However, CIAO is non–mission specific (apart from a few instrument tools). More info on CIAO can be found at <http://cxc.harvard.edu/ciao/>.

This workshop will be based on CIAO 2.2.1, which was released in the December 2001, or any software patch available at that time. A summary of the features in the CIAO2.2 software can be found from the [release notes page](#).

The fourth workshop will be held at the Center for Astrophysics in Cambridge, MA (USA) on May 20–22, 2002. Further workshops will be organized depending on demand.

Details of the program will be sent to registered participants and posted on the CIAO Workshop web site at <http://cxc.harvard.edu/ciao/workshop/>

The program will include:

### TALKS:

- Introductory and Advanced Talks on X–ray Data Analysis and Statistics
- Calibration and Aspect Issues Related to Data Analysis
- Beginner and Advanced CIAO talks and demos
- Advanced sessions on specific topics: grating analysis, extended source analysis, etc.

### HANDS–ON SESSIONS:

- Workstations will be available for participants to gain hands–on experience using CIAO on Chandra data.
- Members of the CIAO team will be on hand to solve problems.
- Sample Chandra data sets will be provided for attendees who do not have (or do not wish to use) their own Chandra data sets.

Potential participants may look at all the handouts made available to the participants during the November 2001 or previous workshops, together with viewgraphs and scripts from talks and demos, on the workshop

## Chandra/CIAO Workshop – CIAO 3.4

Web site [Handouts and Presentations](#) page.

We are working to allow the largest possible attendance and we are expecting to accept the first 25 to 30 registered participants.

If you would like to participate please cut the following registration form and send it to [cxchelp@head-cfa.harvard.edu](mailto:cxchelp@head-cfa.harvard.edu).

Antonella Fruscione and the CIAO workshop organizing team

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-----CUT HERE AND SEND TO [cxchelp@head-cfa.harvard.edu](mailto:cxchelp@head-cfa.harvard.edu)-----

Name :

Institution :

E-mail address :

Telephone number :

Have you ever analysed X-ray data before?

Einstein

ROSAT

ASCA

SAX

XMM

If yes, what software did you use the most?

Have you used CIAO before?

What kind of data analysis are you most interested in learning (e.g. source detection in deep-fields, grating analysis of stars, grating analysis of AGNs, imaging spectroscopy of extended sources, etc.)?

Would you like to analyse you own Chandra data (if yes please specify obsid)?

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URL:  
<http://cxc.harvard.edu/ciao3.4/workshop/may02/announcement.html>  
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