

Hands-on Images 1

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The importance of images in public communication of astronomy can not be overstated. But how are the 'pretty pictures' produced? The recent advances in software and technology has made it even easier to make nice colour composites from the raw data. This Hands-on Seminar will guide you through the following topics using PCs and Adobe Photoshop:

- Image acquisition (archives)
- Basic image processing
- Import into Photoshop (FITS liberator)
- Basic functionality
- Use of Stretch functions
- Layering
- Colouring
- Adjusting
- Cropping

Advance preparations

1. If you have never used Photoshop, and have access to a copy: Open the programme, poke around, look at the tools and menus.

2. Please read:

http://www.spacetelescope.org/projects/fits_liberator/stepbystep.html