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**TIME: Tuesday, 2:30 PM, June 25, 2013 LOCATION: A601 NAOC**

## Optics for Panoramic X-ray Imaging



### Prof. Dick Willingale (University of Leicester)

Dick Willingale is a Senior Tutor of the Department of Physics and Astronomy, and the member of the X-ray and Observational Astronomy Group and the Space Instrumentation Group at the University of Leicester. He is an X-ray astronomer with interests in both high energy astrophysics and

X-ray telescope instrumentation. His Current interests are in the development of X-ray Interferometry and active/Smart X-ray optics, wide field X-ray optics.

### Abstract

X-ray optics can provide wide field X-ray imaging with good angular resolution and excellent signal to noise. I will discuss the merits and expected performance of silicon and glass technologies currently available for wide field X-ray telescopes and transient monitors.



*All are welcome! Tea, coffee, biscuits will be served at 2:15 P.M.*

You are welcome to nominate speakers to Weimin Yuan ([wmy@nao.cas.cn](mailto:wmy@nao.cas.cn)), Mei Zhang ([zhangmei@bao.ac.cn](mailto:zhangmei@bao.ac.cn)), Licai Deng ([licai@bao.ac.cn](mailto:licai@bao.ac.cn)), Xuelei Chen ([xuelei@cosmology.bao.ac.cn](mailto:xuelei@cosmology.bao.ac.cn)), Shude Mao ([smao@nao.cas.cn](mailto:smao@nao.cas.cn))