

Black hole astrophysics:

Tales of Power and Destruction

WINCHESTER, UK, 18 - 22 JULY 2011

A WORKSHOP TO PRESENT THE STATE-OF-THE-ART IN THEORY AND DATA INTERPRETATION, PRIMARILY AIMED AT YOUNG RESEARCHERS (GRADUATE STUDENTS AND POSTDOCS) AND THOSE WANTING A WIDE-RANGING INTRODUCTION TO THE LATEST DEVELOPMENTS.



Topics & Speakers Include

- Accretion theory - A. King
- MHD simulations of accretion - C. Fragile
- Accretion disc spectra - S. Davis
- X-ray polarisation studies of black holes - R. Goosmann
- Comptonisation and coronal emission processes - J. Malzac
- Jet production in accreting black holes - D. Meier
- AGN jets - A. Celotti
- The jet/accretion connection - S. Markoff
- AGN warm absorbers and outflows - E. Costantini
- Black hole X-ray binary variability - T. Belloni
- AGN variability - I. M^cHardy
- SMBH and AGN demographics - J. Greene
- AGN feedback in clusters - M. Wise

Scientific Organizing committee

P. Uttley (chair), J. Wilms, S. Markoff, T. Belloni, L. Burderi, P. Cassatella, S. Corbel, T. Di Salvo, E. Kalemci, T. Maccarone, I. M^cHardy, J. Rodriguez, M. van der Klis, R. Wijnands

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