

Department of Physics, Oxford Astrophysics Colloquia: Hilary Term, 2016

- January 18th Professor J.-P. Uzan, Institut d'Astrophysique, Paris
Weak Lensing and Some New Applications in Cosmology
- January 25th Dr. F.R.N. Schneider, University of Oxford
Turbulent Lives of Massive Stars
- February 01st Professor N. Ivanova, University of Alberta
The Physics of Common-Envelope Evolution and Stellar Transients
- February 08th Dr. J. Stott, University of Oxford
*The KMOS Redshift-One Spectroscopic Survey (KROSS):
Dynamical Properties, Gas and Dark Matter Fractions
of Typical $z \sim 1$ Star-Forming Galaxies*
- February 15th Professor R. Barkana, Tel Aviv University
Novel Measurements of Starlight from Cosmic Dawn to the Present
- February 22nd Dr. A. Muzzin, University of Cambridge
How to Build a Big Galaxy
- February 29th Professor A. Buonanno, Max Planck Institute for Gravitational Physics
Gravitational Waves: A New Tool for Observing the Cosmos
- March 03rd Dennis Sciama Memorial Lecture
- March 07th Professor X. Fan, Steward Observatory
The Most Luminous Quasars in the Early Universe

All colloquia will begin at **2.00 p.m.** in the Dennis Sciama Lecture Theatre, except those on February 22nd and February 29th, which will be held in the Martin Wood Lecture Theatre also at **2.00 p.m.**. The Dennis Sciama Memorial Lecture will also be in the Martin Wood Lecture Theatre but at **5.30 p.m.**.

M. Cappellari, & A.E. Lynas-Gray