Department of Physics, Oxford Astrophysics Colloquia: Michaelmas Term, 2015

Dr. R. Breton (University of Manchester)

October 12th

Black Widows, Redbacks and Transitional Neutron Star Binaries October 19th Professor C. McKee, University of California at Berkeley The Role of Magnetic Fields in Star Formation October 26th Professor M. Gieles, University of Surrey The Formation and Evolution of Globular Clusters November 02nd Professor J. English, University of Manitoba A Constellation of Results from the "Continuum Halos in Nearby Galaxies – an EVLA Survey" November 09th Dr. A. Alonso, Instituto de Física de Cantabria The Complex Evolutionary Paths of Local Infrared Luminous Galaxies: A High Angular Resolution Mid-Infrared View November 16th Dr. T. Murphy, University of Sydney Exploring Gamma-Ray Bursts and Other Transients with Next Generation Radio Telescopes November 19th Hintze Lecture

November 23rd Dr. L. Sironi, Harvard-Smithsonian Center for Astrophysics The Journey of High-Energy Photons in Blazar Jets

November 30^{th} Dr. M. Kenworthy, Leiden Observatory

The Giant Exoring System Seen in Eclipse Around J1407b

- Hints of Exomoons?

All colloquia will begin at **2.00 p.m.** in the Dennis Sciama Lecture Theatre, except the Hintze Lecture which will be at **5.30 p.m.** in the Sir Martin Wood Lecture Theatre.