## Department of Physics, Oxford Astrophysics Colloquia: Hilary Term, 2015

January 19<sup>th</sup> Professor C. Knigge, University of Southampton Accretion White Dwarfs as Universal Accretion Laboratories January 26<sup>th</sup> Dr. A.M. Taylor, Dublin Institute for Advanced Studies Cosmic Rays, Galactic Outflow, Non-Thermal Emission February 02<sup>nd</sup> Professor D. Queloz, IOA Exoplanets and the Nature of Other Worlds February 09<sup>th</sup> Dr. G.R. Davies, University of Birmingham Asteroseismology - Measuring Stellar Masses, Ages and Rotation February 16<sup>th</sup> Professor C.C. Speake, University of Birmingham The Value of Newton's Constant of Gravitation February  $19^{\rm th}$ Dr. I. Zhuravleva, Stanford University Turbulent Heating in the X-Ray Brightest Galaxy Clusters February 23<sup>rd</sup> Dr. Lucianne Walkowicz, The Adler Planetarium Astrobiology and Anomalies: Applications of Machine Learning in Astronomical Surveys March 02<sup>nd</sup> Dr. F. D'Eugenio, Australian National University Early-Type Galaxies and their Environment: an IFS Perspective March 09<sup>th</sup> NO COLLOQUIUM Interviews for Prospective Graduate Students

All colloquia will begin at 2.00 p.m. in the Dennis Sciama Lecture Theatre.

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