

Lectures proposed by the Board of the Faculty of Physics and Chemistry and the Faculty Board of Mathematics

GRADUATE LECTURES IN ASTRONOMY AND ASTROPHYSICS

MICHAELMAS 2003

LENT 2004

EASTER 2004

INSTITUTE OF ASTRONOMY

In the *Raymond and Beverly Sackler Lecture Theatre* at the Institute
except * which will be held in the *Centre for Mathematical Sciences, Clarkson Road*

DR M. J. IRWIN
Statistics in Astronomy. M. Th. 2 (first half of term)
DR A. BUNKER
Galaxy Formation and Evolution. M. Th. 2 (second half of term)

DR J. S. SANDERS AND DR J. R. LEWIS
Graduate Training Course. (Observing and Computing Tools) Tu. 2 (4 lectures)

PROF. J. E. PRINGLE *
Astrophysical Fluid Dynamics. Tu. Th. S. 11 *MR 15*
DR C. A. TOUT*
Structure and Evolution of Stars M. W. F. 12 *MR 11*

Regular Seminars

Topical Astronomy W. 1.15
Astrophysical Colloquia Th. 4.30

PROF. A. C. FABIAN
X-ray Astrophysics. M. Th. 2 (first half of term)
DR M. MONTGOMERY
Astrophysical Instabilities: the Formation and Pulsation of Stars. M. Th. 2 (second half of term)

DR R. F. CARSWELL AND PROF. M. PETTINI *
Physical Cosmology. M. W. F. 9, *MR 9*
PROF. G. F. GILMORE*
Galaxies and Dark Matter. M. W. F. 10 *MR 11*

PROF. M. PETTINI
QSO Absorption Lines and the High Redshift Universe. M. Th. 2 (first half of term)

DR G. I. OGILVIE*
Accretion Discs M. Tu. Th. F. 12 *MR 15*

DEPARTMENT OF APPLIED MATHEMATICS AND THEORETICAL PHYSICS

Lectures will be held at the *Centre for Mathematical Sciences, Clarkson Road*

DR J. M. STEWART
General Relativity M. W. F. 9 *MR 2*
PROF. A. C. DAVIS
Cosmology Tu. Th 10 *MR 2*
PROF. N. O. WEISS
Stellar Magnetohydrodynamics M. W. F. 11 *MR 14*

PROF. N. G. TUROK AND OTHERS
Advanced Cosmology M. W. F. 12 *MR 4*
DR M. J. PERRY
Black Holes M. W. F. 11 *MR 9*
PROF. M. R. E. PROCTOR
Dynamo Theory M. W. F. 12 *MR 14*