

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 2005

LENT 2006

EASTER 2006

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*

PROF. A. C. FABIAN

X-ray Astrophysics. M. Th. 2 (first half of term)

DR N. TRENTHAM

Galaxies. M. Th. 2 (second half of term)

DR J. S. SANDERS

Introduction to Computing. (Graduate Training Course)
Tu. F. 2 (four lectures)**Regular Seminars**Topical Astronomy Michaelmas and Lent Terms
W. 1.15,

Easter Term and vacations W. 11.30

Astrophysical Colloquia Th. 4.30

PROF. M. PETTINI

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

DR M. C. WYATT

Circumstellar Disks. M. Th. 2 (second half of
term)

PROF. M. PETTINI*

Physical Cosmology. M. W. F. 10 *MR 4*

PROF. G. F. GILMORE*

Galaxies and Dark Matter. Tu. Th. S. 9 *MR 14*

DR M. J. IRWIN

Statistics in Astronomy. M. Th. 2 (first half
of term)

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. 10 *MR 2*

PROF. N. G. TUROK AND PROF. A. C. DAVIES

Cosmology. Tu. Th. S 10 *MR 2*

DR G. I. OGILVIE

Astrophysical Fluid Dynamics. Tu. Th. S. 11 *MR 9*

PROF. J. C. B. PAPALOIZOU

Structure and Evolution of Stars. M. W. F. 12 *MR 3*

DR A. SCHEKOCIHIN

Magnetohydrodynamics and Turbulence. M. W. F. 11
MR 12

PROF. M. R. E. PROCTOR

Stellar and Planetary Magnetic Fields. M. W.
F. 9 *MR 9*