

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 2004

LENT 2005

EASTER 2005

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 L. J. KING

Gravitational Lensing. M. Th. 2 (first half of term)

DR R. G. MCMAHON

Observational Astronomy, Telescopes and
Instrumentation. M. Th. 2 (second half of term)

DR J. S. SANDERS

Computing and Web Resources. (Graduate Training
Course). Tu. 2 (four lectures)

PROF. J. E. PRINGLE *

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

DR C. A. TOUT*

Structure and Evolution of Stars. M. W. F. 12 *MR 15***Regular Seminars**

Topical Astronomy W. 1.15

Astrophysical Colloquia Th. 4.30

DR C. S. CRAWFORD

Galaxy Clusters. M. Th. 2 (first half of term)

DR N. A. WALTON AND DR J. S. RICHER

Exploiting Virtual Observatory and
Information Technology Techniques in
Astronomy. M. Th. 2 (second half of
term)

PROF. M. PETTINI *

Physical Cosmology. M. W. F. 10 *MR 14*

PROF. G. F. GILMORE*

Galaxies and Dark Matter. Tu. Th. S. 9 *MR 4*

DR G. I. OGILVIE

Accretion Discs. Tu. Th. 10 *MR 9*

DR A. D. MACKAY

Star Clusters and Star Cluster Systems.
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. A. C. DAVIS

Cosmology. Tu. Th. 10 *MR 2*

PROF. M. R. E PROCTOR

Dynamo Theory. M. Tu. Th. F. 10 *MR 5*