

Geophysical and Astrophysical Magnetohydrodynamics, May 1981

Programme

Friday 29 May

- 10.00 D.J. Acheson (Oxford)
Thermal and magnetic instabilities of a rotating fluid sphere.
- 10.30 D.R. Fearn (Cambridge)
Compositional convection in the earth's core.
- 11.00 COFFEE.
- 11.30 I.C. Rae (St. Andrews)
Resonant absorption: A means of heating the solar corona?
- 12.00 A.H. Nelson (Cardiff)
Cosmic rays and the Parker instability.
- 12.30 LUNCH.
- 2.15 A. Soward (Newcastle)
Magnetic field-line reconnection.
- 2.45 T. Forbes (St. Andrews)
Resistive decay of a current sheet.
- 3.15 J. Hayward (Glasgow)
Dissipation and stability of return currents in solar flares.
- 3.45 TEA.
- 4.15 A.W. Hood (Napier, Edinburgh)
Thermal Flares.
- 4.45 W. Arter (Cambridge)
Convection in an imposed horizontal magnetic field.