

PROGRAMME

Friday, 17 May

- 2.00 pm N O WEISS (Cambridge)
Buoyant flux tubes in granules
- 2.30 pm C A JONES (Newcastle)
Testing theories of the solar dynamo
- 3.00 pm H SPRUIT (Munich)
Diffusive instabilities of toroidal magnetic fields in a star
- 3.30 pm T E A
- 3.45 pm K WHALER (Leeds)
Upwelling at the Earth's core-mantle boundary? - An answer at last
- 4.15 pm P ROBERTS (Newcastle)
Integrations of model-z
- 4.45 pm D FEARN (Cambridge)
The effect of an axial field on the stability of a toroidal field in a rapidly rotating system
- 5.15 pm A SOWARD (Newcastle)
Non-linear marginal convection in a rotating magnetic system
- 5.45 pm END OF SESSION

Saturday, 18 May

9.15 am	S PUTTERMAN (UCLA) Wave turbulence in a continuous medium
9.45 am	L NOCERA (St Andrews) Onset of an energy cascade and of irregular behaviour in non-linear propagation of MHD waves
10.10 am	P BROWNING (St Andrews) Coronal heating and evolution in closely packed flux tubes
10.40 am	C O F F E E
11.00	L SMALL (St Andrews) 3-minute oscillations in sunspot umbrae
11.30 am	A HOOD (St Andrews) Ballooning instabilities - a WKB approach
12.00 noon	K BAJER (Cambridge) Relaxation to magnetostatic equilibria, and implications for turbulence
12.30 pm	END OF MEETING