

UK MHID, 19-20 May, 1989

Programme

Friday 19th May

- 2.00 pm N.O. WEISS (Cambridge)
Oscillatory convection in sunspots.
- 2.25 pm A.R. HALFORD (Cambridge)
Convection in a strong magnetic field.
- 2.50 pm D.W. HUGHES (Cambridge)
The non-linear breakup of a sheared magnetic field.
- 3.15 pm C.A. JONES (Newcastle)
Compressible convection with rotation and magnetic field.
- 3.40 pm TEA
- 4.00 pm D. CUBBINS (Cambridge)
Thermal winds at the core-mantle boundary.
- 4.25 pm M.R.E. PROCTOR (Cambridge)
Uniqueness of magnetic fields with directional data.
- 4.50 pm ^{W.S. WEIGLHOFFER} W.S. WEIGLHOFFER & D.R. FEARN (Glasgow)
Magnetic instabilities in rapidly rotating systems.
- 5.15 pm ^{cut} P. SKINNER (Newcastle)
Magnetically influenced convection in a rotating cylinder.
- 5.40 pm ^{teven} S. WALLACE (Newcastle)
Further development of the plane layer dynamo.
- 6.05pm END OF SESSION.

Newcastle

Saturday 20th May

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| 9.15 am | A. HOOD (St. Andrews)
The shape of twisted, line-tied coronal loops. |
| 9.40 am | A. MILES (St. Andrews)
Properties of magnetoacoustic surface modes. |
| 10.05 am | P. DE BRUYNE (St. Andrews)
Stability methods for line-tied magnetic fields. |
| 10.30 am | D. HERMANS (St. Andrews)
Discrete and continuous conductive spectra. |
| 10.55 am | COFFEE |
| 11.15 am | K. ZHANG (Cambridge)
From steady convection columns to chaotic dynamos. |
| 11.40 am | K. BAJER (Cambridge)
Local 2-dimensional solutions of the dynamic dynamo equations. |
| 12.05pm | C.G. CAMPBELL (Newcastle)
Channelled accretion flows in strongly magnetic binaries. |
| 12.30 pm | A.M. SOWARD (Newcastle)
New quick thoughts on old slow dynamos. |
| 12.55 pm | END OF CONFERENCE. |