

4. Bappu, M. K. V. and Sivaraman, K. R., *Solar Phys.*, 1971, **17**, 316.
5. Beckers, J. M., *Annu. Rev. Astr. Astrophys.*, 1972, **10**, 73.
6. Leighton, R. B., Noyes, R. W. and Simon, G. W., *Astrophys. J.*, 1962, **135**, 474.
7. Hasan, S. S. and Venkatakrishnan, P., *Solar Phys.*, 1981, **73**, 45.
8. Pneuman, G. W. and Kopp, R. A., *Solar Phys.*, 1978, **57**, 49.
9. Defouw, R. J., *Solar Phys.*, 1970, **14**, 42.
10. Sivaraman, K. R. and Livingston, W. C., *Solar Phys.*, 1982, **80**, 227.
11. Webb, A. R. and Roberts, B., *Solar Phys.*, 1978, **59**, 249.
12. Unno, W. and Ando, H., *Geophys. Astrophys. Fluid Dyn.*, 1979, **12**, 107.
13. Spruit, H. C. and Zweibel, E. G., *Solar Phys.*, 1979, **62**, 15.
14. Venkatakrishnan, P., *J. Astrophys. Astr.*, 1985, **6**, 21.
15. Withbroe, G. L., *The energy balance and hydrodynamics of the solar chromosphere and corona*, · (eds) R. M. Bonnet and Ph. Delache, 1976, IAU, Colloq. **36**, 263.
16. Kulsrud, R. M., *Astrophys. J.*, 1955, **121**, 461.
17. Osterbrock, D. E., *Astrophys. J.*, 1961, **134**, 347.
18. Schmitz, F. and Ulmschneider, P., *Astr. Astrophys.*, 1980, **84**, 93.
19. Wilson, O. C. and Bappu, M. K. V., *Astrophys. J.*, 1957, **125**, 661.
20. Bappu, M. K. V., *Curr. Sci.*, 1982, **51**, 24.
21. Linsky, J. L. and Avrett, E. H., *Publ. Astron. Soc. Pacific*, 1970, **82**, 169.
22. Wilson, O. C., *Astrophys. J.*, 1978, **226**, 369.
23. Rosner, R., Tucker, W. H. and Vaiana, G. S., *Astrophys. J.*, 1978, **220**, 643.
24. Vaiana, G. S., *Solar and stellar magnetic fields: Origins and coronal effects*, (ed.) J. O. Stenflo, Reidel, Dordrecht, 1983, p. 187.
25. Simon, T., *Astrophys. Space. Sci.*, 1985 (Proceeding of the 3rd Asian-Pacific Regional Meeting of the IAU, in press).
26. Skumanich, A., *Astrophys. J.*, 1972, **171**, 565.
27. Uchida, Y. and Bappu, M. K. V., *J. Astrophys. Astr.*, 1982, **3**, 277.

ANNOUNCEMENT

INTERNATIONAL CONFERENCE ON PETROLEUM GEOCHEMISTRY AND EXPLORATION IN THE AFRO-ASIAN REGION.

The Oil & Natural Gas Commission is organising an International Conference on Petroleum Geochemistry and Exploration in the Afro-Asian region at KDM Institute of Petroleum Exploration, Dehra Dun during **25–27 November 1985**.

This conference is intended to focus on geochemical techniques, geochemical genetic information on petroleum, petroleum source rocks and a systematic application of petroleum geochemistry to estimate hydrocarbon resources of different sedimentary basins in the Afro-Asian region; to exchange knowledge on petroleum geochemistry of different sedimentary sequences of the Afro-Asian region; to generate new ideas/concepts and; to identify new frontiers of explor-

ation from geochemical genetic considerations.

The scientific programme has been organised under the following heads: (i) Analytical Methods, (ii) Basins of Africa, Bangladesh, China, Middle East and others (iii) Basins of India

About 80 papers (oral/poster) covering all these aspects will be presented. *Oral Sessions:* 15 minutes will be allotted to each speaker including discussion. 30 minutes will be allotted for presentation of key note papers (by invitation).

Further particulars may be had from Dr Anil K. Gard, Secretary, Geochemistry Division, KDM Institute of Petroleum Exploration, 9, Kaulagarh Road, Dehra Dun 248 195.