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ANNOUNCEMENT

INDIAN ACADEMY OF SCIENCES, GOLDEN JUBILEE MEETING OF THE ACADEMY 6-8 FEBRUARY 1985

The postponed Golden Jubilee Meeting of the Indian Academy of Sciences, will now be held at Bangalore from 6 to 8 February 1985. The programme is as follows:—

6 February 1985 (Wednesday) (*Chowdaiah Memorial Hall*) **Inaugural function** including release of volume 'Indian Academy of Sciences—The first 50 years' Introduction and garlanding of Foundation Fellows, Presidential Address. Golden Jubilee Inaugural Lecture by Prof. S. Chandrasekhar, (Nobel Laureate and Foundation Fellow) on 'The pursuit of science: its motivations' Special lecture (*Venue: Faculty Hall, Indian Institute of Science*) M. G. K. Menon, Planning Commission, New Delhi — 'Cosmic ray research and cosmic ray physicists over the past fifty years in India'. Unveiling of Ramanujan bust (*Venue: Raman Research Institute*).

7 February 1985 (Thursday) (*Venue: Faculty Hall, Indian Institute of Science*) **Symposium on Animal Communication** (a) Madhav Gadgil, Indian Institute of Science, Bangalore—'On the Communication of well being', (b) V. Nanjundiah, Tata Institute of Fundamental Research, Bombay—'Communication, Social behaviour and patterning in the cellular slime moulds', (c) A. S. Rand, Smithsonian Tropical Research Institute, Panama—'Trade-offs in the evolution of frog vocalizations', (d) R. Gadagkar, Indian Institute of Science, Bangalore—'Communication of kinship in social insects', (e) M. K. Chandrashekar, Madurai Kamaraj University, Madurai—

'Communication and synchronization of biological rhythms in insectivorous bats'. Lecture by (a) S. R. Gadre, University of Poona, Pune—'Electron density in chemistry', (b) T. N. Guru Row, National Chemical Laboratory, Pune—'Structure, conformation and charge density studies by x-ray diffraction', (c) L. C. Padhy, Tata Institute of Fundamental Research, Bombay—'Oncogenes: and their function'. Special lecture by O. Siddiqi, Tata Institute of Fundamental Research, Bombay—'Neurogenetics of smell'.

8 February 1985 (Friday) (*Venue: Faculty Hall, Indian Institute of Science*) **Symposium on 'Monsoons'** (a) Introduction by R. Narasimha, Indian Institute of Science, Bangalore (b) Sulochana Gadgil, Indian Institute of Science, Bangalore—'The Phenomenon', (c) P. J. Webster, Department of Meteorology, Pennsylvania State University, USA—'The dynamics', (d) J. Shukla, Department of Meteorology, University of Maryland, USA—'Predictability'. Special lecture by (a) M. M. Sharma, University of Bombay, Bombay—'Excursions into multiphase reactions' (b) D. Lal, Physical Research Laboratory, Ahmedabad—'The role of atmospheric carbon dioxide in controlling the earth's climate'. Lectures by (a) V. Krishnan, Indian Institute of Science, Bangalore—'Biomimetic model reactions in photosynthesis' (b) G. Padmanabhan, Indian Institute of Science, Bangalore—'Gene basis for drug metabolism', (c) G. Srinivasan, Raman Research Institute, Bangalore—'The most rapidly rotating star known'.