

# National Centre for Biological Sciences

Tata Institute of Fundamental Research

P.O. Box 1234, IISc Campus, Bangalore 560 012

Telex. 0845-8488 TIFR IN, Fax. 080-3343851, Tel. 080-3345615, 3342816

## POST-DOCTORAL POSITIONS

The National Centre for Biological Sciences (NCBS) has been recently established by the Tata Institute of Fundamental Research (TIFR) and is presently located on the campus of the Indian Institute of Science, Bangalore.

A small number of NCBS-funded fellowships are available for post-doctoral positions each year. Applications from those with a PhD degree, or equivalent, will be considered twice a year (late February and late August). Applicants should summarize recent research experience and include names and addresses of three persons who can be contacted for a critical evaluation of the applicant's research.

Research at NCBS is in the following areas.

1. Papillomavirus transcription and assembly in cervical cancers and during skin differentiation (Sudhir Krishna).
2. Dynamics of protein folding (Jayant Udgaonkar).
3. Gene expression and regulation in the nervous system (Mitradas Panicker).
4. Molecular genetics of olfaction (Gaiti Hasan).
5. Ion transport through biological membranes (Mathew K. Mathew).
6. Chemosensory genetics (Obaid Siddiqi).
7. Development of the nervous system and muscles (K. VijayRaghavan).
8. Molecular genetics of synaptic function (Mani Ramaswami).

Applications may be sent to the Administrative Officer at the above address.

## DEPARTMENT OF SCIENCE AND TECHNOLOGY

Govt. of India

### Brain storming session on "Plant Reproductive Biology"

The Department of Science and Technology, New Delhi invites good, state of the art preliminary research proposals for discussion and possible funding in Plant Reproductive Biology.

Pre-proposals are welcome in the areas of: Reproductive biology of special groups of plants (endangered, endemic, parasitic, insectivores, aquatic, shola, etc.), Reproductive biology in relation to conservation, Evolutionary aspects of reproductive biology, Seed biology, Apomixis, Applied areas of reproductive biology – incompatibility, pollen selection, pollen allelopathy etc., Asexual reproduction.

These areas are only indicative and not exclusive. Pre-proposals in other related areas are also welcome.

Interested applicants with permanent position in academic institutions may send their pre-proposal to: *Dr Parveen Farooqui, Director (Science and Technology Promotion) and Head (Life Sciences), Department of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi 110 016 latest by February 25, 1994.*