

WORKSHOP
on
Genes, Development and the Emergence of
Behaviour

25 April - 13 May 2005

Miramare, Trieste, Italy

We are conducting a two-week teaching workshop that will bring to **physicists, mathematicians, chemists and biologists**, the computational and experimental tools of developmental neurobiology. This will allow participants to learn each others' languages while addressing common questions and thereby encourage novel approaches.

The workshop will be aimed at research scholars, post- doctoral fellows and starting faculty who wish to explore new interdisciplinary areas of research.

TOPICS include:

- *Introduction to genetics, cell biology, developmental biology and neurophysiology*
- *Networks of gene activities, signaling pathways and neurons*
- *Nervous system development and function*
- *Neural and evolutionary basis of behaviour*

PARTICIPATION

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the School. Participants should have an adequate working knowledge of English. Although the main purpose of the Centre is to help research workers from developing countries, through a programme of training activities within a framework of international cooperation, a limited number of students and post-doctoral scientists from developed countries are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by the home institution. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants who are nationals of, and working in, a developing country, and who are not more than 45 years old. Such support is available only for those who attend the entire activity. There is no registration fee.

The **Application Form** is obtainable from the ICTP WWW server <http://agenda.ictp.trieste.it/agenda/current/fullAgenda.php?email=0&ida=a04187> (which will be constantly updated) or from the activity Secretariat. It should be completed and returned before **15 December 2004** to:

Workshop on Genes... (smr 1653)
c/o Ms. S. Tanaskovic
the Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11, 34014 Trieste, Italy.

or
<mailto:smr1653@ictp.trieste.it> (please save and send file attachments in RTF format)

phone: +39-040-2249911 fax: +39-040-224600 <mailto:smr1653@ictp.trieste.it>
ICTP Home Page: <http://www.ictp.trieste.it/>

Trieste, August 2004

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DEADLINE

for requesting participation

15 December 2004