



## Information and Announcements

### Nobel Prize 2005

#### Physics

*“for his contribution to the quantum theory of optical coherence”* to

**Roy J Glauber** – Harvard University, Cambridge, MA, USA

And

*“for their contributions to the development of laser-based precision spectroscopy, including the optical frequency comb technique”* to

**John L Hall** – University of Colorado, JILA; National Institute of Standards and Technology Boulder, CO, USA

**Theodor W Hänsch** – Max-Planck-Institut für Quantenoptik Garching, Germany; Ludwig-Maximilians-Universität Munich, Germany

#### Chemistry

*“for the development of the metathesis method in organic synthesis”* to

**Yves Chauvin** – Institut Français du Pétrole Rueil-Malmaison, France

**Robert H Grubbs** – California Institute of Technology (Caltech) Pasadena, CA, USA

**Richard R Schrock** – Massachusetts Institute of Technology (MIT) Cambridge, MA, USA

#### Physiology or Medicine

*“for their discovery of the bacterium *Helicobacter pylori* and its role in gastritis and peptic ulcer disease”* to

**Barry J Marshall** – NHMRC *Helicobacter pylori* Research Laboratory, QEII Medical Centre; University of Western Australia Nedlands, Australia

**J Robin Warren** – 178 Lake Street, Perth WA 6000, Perth, Australia



## A DST Sponsored Workshop on Methods in Behavioural Ecology

**Centre for Ecological Sciences, Indian Institute of Science, Bangalore 560 012, India  
15-29 January 2006**

Aimed at Young Teachers and Senior Research Students The course will cover lectures on several aspects of Behavioral ecology including, Evolution of social behaviour. Mathematical ecology. Plant animal interactions. Evolutionary genetics. Biological clocks. Evolution and speciation. Courtship behaviours, Population dynamics, Chemical ecology and Molecular Ecology.

Interested individuals may apply on plain paper giving biodata (with date of birth), passport size photograph and full contact address including email and fax (if available), nature of research work and/or teaching being undertaken, reasons for interest in the workshop and names of two referees to: **Prof. Raghavendra Gadagkar, Centre for Ecological Sciences, Indian Institute of Science, Bangalore 560 012, India. Tel: 23601429 or 22932340; Fax: 23602121 or 23601428**

Applications should be sent by post (not e-mail). The cost of return train fare and boarding and lodging in Bangalore will be borne by the Organisers.

**Last date for receipt of applications is 25 November 2005**

## JEST 2006

### **For PhD Programmes in Physics/Theoretical Computer Science**

(From this year, HRI and IMSC will follow a different procedure for admission to PhD Programmes in Mathematics)

Applications are invited from motivated students, with consistently good academic record, for enrolment in a PhD Programme in Physics (including various interdisciplinary research areas in Physics)/Theoretical Computer Science. For more details see *Current Science*, Vol.89, No.8, October 25, 2005.

**On-line submission of applications will be enabled at <http://www.jncasr.ac.in/jest> from November 10, 2005. Last date for receipt of the filled applications, and for ON-LINE submission of applications is January 2, 2006.**



## National Board for Higher Mathematics

(Department of Atomic Energy) Grants for Participating in ICM 2006, Madrid

The National Board for Higher Mathematics proposes to support participation of a large number of mathematicians in the International Congress of Mathematicians to be held in Madrid, Spain, during August 22-30, 2006.

Applications are invited from mathematicians/college teachers/research scholars for availing of these grants. The grant includes round trip airfare to Madrid, registration fees, and a modest daily allowance.

Interested persons can get the application form and related information from any of the following websites:

<http://www.nbhm.dae.gov.in/>

[http://math.iisc.ernet.in/icm2006\\_travel\\_form.html](http://math.iisc.ernet.in/icm2006_travel_form.html)

<http://www.imsc.res.in/math/>

<http://www.isid.ac.in/~rlk/nbhmicm2006.html>

The forms can also be obtained by writing to:

ICM 2006 Travel Grants  
c/o The Member-Secretary, NBHM  
Department of Atomic Energy  
Anushakti Bhavan  
C.S.M. Marg  
Mumbai 400 001

enclosing a self-addressed envelope with stamp worth Rs. 10/-.

The applications should be sent to designated addresses for each region as indicated in the form.

**The last date for receiving the applications is 31 December 2005.**

