



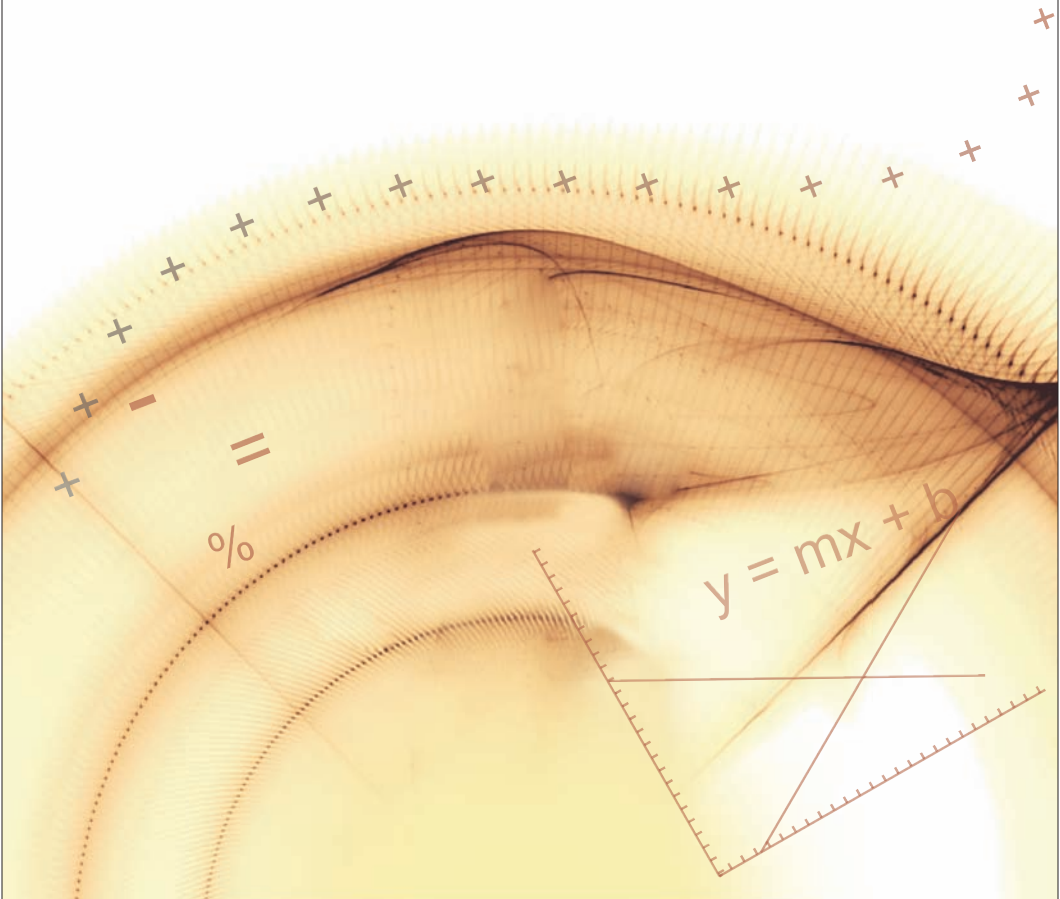
# NATIONAL SYMPOSIUM IN MATHEMATICS

FOR YOUNG RESEARCHERS

February 26-28, 2010

scheduled at

**Indian Institute of Technology Gandhinagar**



A national symposium in mathematics is scheduled to be held at IIT Gandhinagar during the period February 26-28, 2010. The purpose of this symposium is twofold. The primary objective is to provide a platform to some outstanding young researchers in the country for presenting current research trends in which they are actively involved in the following broad fields:

- ✧ Algebra and Number Theory
- ✧ Geometry and Topology
- ✧ Functional Analysis and Harmonic Analysis
- ✧ Partial Differential Equations and Numerical Analysis.

A secondary objective is to be able to attract some young researchers in these fields to contribute significantly to the task of building up of the necessary research ambiance in mathematics at an up-coming national institute like IIT Gandhinagar.

It is envisaged that the program will consist of 10 invited keynote addresses of 1 hour duration each, a few invited talks of  $\frac{1}{2}$  hour duration and several contributory research talks of 20 minutes duration in each of the above mentioned fields. A national organizing committee consisting of the following members has been constituted to oversee the detailed planning of this symposium.

### Organizing Committee

- ✧ S. Bhatt, Sardar Patel University, Vallabh Vidhyanagar, Anand, Gujarat (*Functional and Harmonic Analysis*)
- ✧ S. R. Ghorpade, I.I.T. Bombay (*Geometry and Topology*)
- ✧ D.V. Pai, I.I.T. Bombay and I.I.T. Gandhinagar (*Functional Analysis*), (*Convener*)
- ✧ A.K. Pani, I.I.T. Bombay (*PDE and Numerical Analysis*)
- ✧ D. Prasad, T.I.F.R., Mumbai (*Number Theory*)
- ✧ V.D. Sharma, I.I.T. Bombay (*PDE*)
- ✧ J.K. Verma, I.I.T. Bombay (*Algebra*), (*Co-Convener*)

### Proceedings

It is intended to publish peer-reviewed proceeding of this symposium.

## Plenary Speakers

The following is the tentative list of keynote speakers who have confirmed so far.

- ✂ C. S. Rajan, TIFR, Mumbai
- ✂ K. N. Raghavan, IMSc, Chennai
- ✂ Ravi Rao, TIFR, Mumbai
- ✂ D. P. Patil, IISc, Bangalore
- ✂ R. V. Gurjar, TIFR, Mumbai
- ✂ M. J. Mahan, RKM Vivekananda University, Kolkata
- ✂ Dinesh Singh, Delhi University
- ✂ S. Kesavan, IMSc, Chennai
- ✂ G. D. Veerappa Gowda, TIFR Centre, bangalore

## Speakers for Invited Talks

The following is the tentative list of speakers who have confirmed so far.

- ✂ Kalyan Chakraborty, HRI, Allahabad
- ✂ Arati Khairnar, TIFR, Mumbai
- ✂ Shripad M. Garge, IIT Bombay
- ✂ Mrinal Kanti Das, ISI Kolkata
- ✂ Anuradha Garge, IIT Bombay
- ✂ Haresh Dedania, Sardar Patel University, Anand
- ✂ Anand Singh, University of Jammu, Jammu
- ✂ Chanchal Kumar, IISER, Mohali
- ✂ V. Uma, IIT Madras

## Contributory Research Talks

Those who intend to present contributory research talks of 20 minutes duration each may send the abstracts of the same to the following address by 12.02.2010.

Prof. J.K. Verma,  
Department of Mathematics,  
Indian Institute of Technology Bombay, Powai,  
Mumbai-400076  
e-mail: verma.jugal@gmail.com

The background features a series of vertical bars of varying heights and widths in shades of orange and yellow at the top. A diagonal line of plus signs (+) starts from the bottom left and extends towards the top right, crossing through the text area.

**Convener**

Prof. D V Pai

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**Co-Convener**

Prof. J K Verma

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