



Ramanujan Mathematical Society

29th Annual Conference



Venue: Indian Institute of Science Education and Research (IISER), Pune

Dr. Homi Bhabha Road, Pashan, Pune-411008, Maharashtra

23-27 June, 2014

The 29th Annual Conference of Ramanujan Mathematical Society will be held at IISER, Pune during 23-27 June, 2014. In this conference there will be lectures/symposia in addition to presentations in all areas in Mathematics.

Plenary Speakers:

1. K. B. Athreya, Iowa State Univ., USA
2. Hyman Bass, Univ. of Michigan, USA
3. Amiya Mukherjee, ISI, Kolkata
4. G. Rangarajan, IISc, Bangalore
5. K. Shiohama, Fukuoka Univ., Japan
6. V. Suresh, Univ. of Hyderabad
7. S. S. Sane, IIT, Bombay
8. D. Thakur, Univ. of Rochester, USA
9. S. Thangavelu, IISc, Bangalore
10. Steven Weintraub, Lehigh Univ., USA

Conveners of Various Symposia:

1. Number Theory: Debargha Banerjee, IISER, Pune (debargha@iiserpune.ac.in)
2. Harmonic Analysis-PDE: Sandeep, TIFR CAM, Bangalore & P. K. Ratnakumar, HRI, Allahabad (sandeep@math.tifrbng.res.in, ratnapk@hri.res.in)
3. Finite Groups: Gurmeet K. Bakshi, Panjab Univ., Chandigarh (gkbakshi@pu.ac.in)
4. Riemannian and Finsler Geometry: Bankateshwar Tiwari, DST Centre, BHU (banktesht@gmail.com)
5. Discrete Mathematics: B. N. Waphare, Univ. of Pune (waphare@yahoo.com)
6. Complex Function Theory: V. Ravichandran, Delhi University (vravi68@gmail.com)
7. Logic: Sujata Ghosh, ISI, Chennai (sujata22@gmail.com)
8. Ramanujan Mathematics: A. K. Agarwal, Panjab University (aka@pu.ac.in)
9. Topology and Geometry of Surfaces: A. Basmajian, CUNY, New York*

(* Due to a conflict of dates of the RMS Conference with the conference in USA in honour of Bill Thurston, the dates of this symposium are July 1-5, 2014.)

In addition we encourage 10 to 15 minute paper presentations by mathematicians. Those wishing to send papers in the areas of the first 8 symposia, may directly write to the **symposia organisers**. Outside these areas they are requested to write to Prof.s **A. K. Agarwal** (aka@pu.ac.in) and **R. Balakrishnan** (mathbala@sify.com). Last date for submission of pdf file of the paper and TeX file of the title and abstract: **May 31, 2014**.

About the Society

The Ramanujan Mathematical Society (RMS), founded in 1985, has the main purpose of promoting Mathematics at all levels. Since then the society has received immense support from Mathematics Fraternity both in India and abroad. It has received major grants from NBHM and DST. Through its five publications: Journal of the RMS, Lecture Notes Series, Collected Works Series, Little Mathematical Treasures, and the Newsletter, the Society has been carrying out its unstinted efforts in the spread of Mathematics. It is planned to extend these publication activities further. From last year, we have started major regional programmes such as Undergraduate Teachers Enrichment Programmes, and a joint programme with Aziz Premji University for High School Teachers in Mathematics.

Registration Fee

Students/Research Scholars and RMS Members: Rs. 1500/-

Faculty Members and others: Rs. 2500/- Accompanying persons: Rs. 2000/-

For transfer of funds while registration, please follow the instructions at the website of the conference viz. <http://29ac.ramanujanmathsociety.org>

Last date of registration is 31st May 2014. Accommodation will be subject to availability. Information about hotels at discounted rates is available at the conference website.

All participants are requested to become members of the RMS. Please follow the membership application process (<http://www.ramanujanmathsociety.org>). The membership fee can be submitted at the time of registration.

Local Organisers

A. Raghuram (IISER, Pune) - **Convener**
Anisa Chorwadwala (IISER, Pune)
Kaneenika Sinha (IISER, Pune)

S. A. Katre (Univ. of Pune) - **Co-Convener**
Chandrasheel Bhagwat (IISER, Pune)

Executive Committee of RMS:

Ravi S. Kulkarni (President)

K. Srinivas (Treasurer & In-Charge Secretary)

K. Srinivasa Rao (Member)

R. Parimala (Editor-in-Chief: JRMS)

Phoolan Prasad (Chief Editor: LMT)

E. Sampathkumar (Special Member)

Dinesh Singh (Vice President)

S. Kumaresan (In-Charge Academic Secretary)

Mahua Datta (Member)

A. K. Agarwal (Chief Editor: LNS)

S. Ponnusamy (Chief Editor: MNL)

R. Balakrishnan (Special Member)

Special Events:

June 23, 2014. Plenary talk of S. Thangavelu on "Life and Works of Prof. S. Meenakshisundaram" on the occasion of the Birth Centenary of Meenakshisundaram, followed by Celebration of 20 volumes and 3 collected works in the Lecture Notes Series.

June 24, 2014. General Body Meeting of RMS.

June 25, 2014. Movies on Ramanujan.

June 26, 2014. Meeting with S. Weintraub of AMS regarding the joint meeting with AMS in Dec. 2016.

How to reach IISER: <http://www.iiserpune.ac.in/useful-links/reaching-iiser>

Lecture and paper presentation schedules: <http://29ac.ramanujanmathsociety.org>

Those who are presenting papers outside the areas of the 8 symposia should prominently display the area code of their paper on the left hand top corner of the abstract according to the following classification scheme:

(A) Analysis (Real, Complex, Harmonic, Functional, Fourier and Approximation Theory).

(B) Algebra, Number Theory, Geometry and Topology.

(C) Discrete Mathematics, Graph Theory, Combinatorics, Computational Mathematics, Information Technology and related areas.

(D) Statistics, Probability Theory, Stochastic Processes, Operations Research and related areas.

(E) Differential/Integral/Functional Equations, Special Functions, Numerical Analysis & related areas.

(F) Applied Mathematics (Solid Mechanics, Fluid Mechanics, Geophysics, Biomathematics etc.).

For all queries related to the conference contact rmsmeeting2014@gmail.com