Triveni: Number Theory Meet at HRI

04-08, March, 2016

PROGRAMME SCHEDULE

07.03.2016

Chair. B. Ramakrishnan

10.00-10.40   *Divisors of second order linear recurrences - some heuristics*
by B. SURY

10.40-11.10   **Coffee/Tea Break**

11.10-11.50 $n \times n$ *matrices over maximal orders in rational quaternion division*
algebras as sums of q-th powers, $n \geq q$, q an odd prime
by S. A. KATRE

12.00-12.40   *On Newforms of half-integral weight*
by M. MANICKAM

12.40-14.20   **Lunch Break**

Chair. M. Manickam

14.20-15.00   *A combinatorial problem and additive energy of large sets of primes*
by D. S. RAMANA

15.10-15.50   *Measuring omega theorems*
by ANIRBAN MUKHOPADYAY

15.50-16.20   **Coffee/Tea Break**

16.20-17.00   *Monochromatic sum of squares*
by GYAN PRAKASH