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A meeting on Algebraic groups and geometries

An event in celebration of N.S. Narasimha Sastry's career at ISI, Bangalore

November 25, 2016

Schedule

2.00 PM - 3.00 PM : Lecture by Prof. B. Bagchi, ISI: The Mystery of Ovoids.

3.20 PM - 4.20 PM : Lecture by Prof. K N Raghavan, Matscience: Singularities of Schubert varieties - a selective survey.

4.20 PM - 4.50 PM : Coffee and snacks

4.50 PM - 6.00 PM : Felicitation of Prof. NSN Sastry.

Title and abstract of Prof. Bhaskar Bagchi's talk:

Title : The mystery of ovoids.

Abstract : The ovoids in the three dimensional projective spaces over finite fields are the finite analogues of balls. While their classification is well known in odd characteristic, a complete classification of ovoids in characteristic 2 is one of the best known and most intriguing problems in finite geometry. In this talk we shall discuss various approaches to this and other closely related problems and some partial successes.

Title and abstract of Prof. Raghavan's talk:

Title : Singularities of Schubert varieties---a selective survey.

Abstract : Addressed to a general mathematics audience, this talk will showcase some results on singularities of Schubert varieties, recent developments, and open problems.

Venue : Second floor auditorium.
All are welcome.

If you wish to receive our seminar announcements through e-mail send a mail to : statmath@isibang.ac.in
Seminar announcements are available at: http://www.isibang.ac.in/~statmath/cgi-bin/seminar.cgi