



## Theoretical Statistics and Mathematics Unit

### Somesh Ch. Bagchi Memorial Lecture

Date: September 12, 2016

Time: 04:15- 05:15 P.M.

Venue: L-infinity, Stat-Math Unit (5th Floor, A.N. Kolmogorov Bhavan)

A. Adimurthi  
TIFR-CAM, Bangalore

## Hyperbolic conservation Laws

### Abstract

I will start with the brief introduction to Hyperbolic conservation laws. Then I will move on to the concept of a solution, Entropy solutions, methodology in obtaining the solutions -- Lax and Olenik, Kruzkov theory for scalar case. Brief introduction to the Numerical methods and open problems.

All are cordially invited