

# TATA INSTITUTE OF FUNDAMENTAL RESEARCH

School of Mathematics

1 May 2014

## Panorama Lectures by Prof. M.S. Raghunathan

May 5–9, 2014

**Professor M.S. Raghunathan, IIT, Mumbai**, will give a course of 5 lectures on *p-adic Reductive groups as “Panorama Lectures”* as per details given below:

Date	Time	Venue
Monday, 5 May	11.00 a.m.-12.30 p.m.	Lecture Theatre AG-66
Tuesday, 6 May	11.00 a.m.-12.30 p.m.	Lecture Theatre AG-66
Wednesday, 7 May	11.00 a.m.-12.30 p.m.	Lecture Theatre AG-66
Thursday, 8 May	11.00 a.m.-12.30 p.m.	Lecture Theatre AG-66
Friday, 9 May	11.00 a.m.-12.30 p.m.	Lecture Theatre AG-66

### Abstract

These lectures will give an account of Bruhat-Tits theory and Tits' classification of  $p$ -adic groups and parahoric subgroups. The morning lectures will be supplemented with tutorials in the afternoon party in response to audience's reaction to the main lectures.