

### **Area Seminar**

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| <b>Title</b>         | Higher spin particles: Past, Present and Future   |
| <b>Date and Time</b> | 04/09/2014 16:00:00   |
| <b>Speaker</b>       | Prof. M. Sivakumar  |
|                      | University of Hyderabad   |
| <b>Area</b>          | Theoretical Physics   |
| <b>Venue</b>         | Room No. 469  |
| <b>Abstract</b>      | <p>In this talk I survey the evolution of the study of higher spin particles since the days of quantum mechanics, and end with recent developments including Vasiliev's higher spin theory and point out some open problems in this subject. In the process a recent work of mine on higher spin couplings will be discussed.</p> |