

Tata Institute of Fundamental Research

Workshop on Representations of Real Lie Groups

February 11–16, 2013

This workshop is preparatory to the Panorama Lectures by Professor Kobayashi.

There will be lectures on :

- Branching Laws for Compact Lie Groups.
- Elements of unitary representations of noncompact semi-simple Lie groups.
- The Matsushima Formula and related topics.
- Dirac Operator, Discrete Series and Cohomological Representations.
- Examples of Cohomological Representations.



Sophus Lie
(1842 – 1899)

List of Speakers:

- W. Casselman, University of British Columbia, Canada
- A. Nair, TIFR, Mumbai
- R. Parthasarathy, Bharathiar Univer., Coimbatore
- K.N. Raghavan, IMSc., Chennai
- A. Raghuram, IISER, Pune
- P. Sankaran, IMSc., Chennai
- M. Tadic, Univ. of Zagreb, Croatia
- T.N. Venkataramana, TIFR, Mumbai

List of Participants:

- C.R. Bhagwat, IISER, Pune
- S. Ilangoan, Univ. of Hyderabad
- S. Mahanta, Univ. of Muenster, Germany
- E.K. Narayanan, IISc., Bangalore
- Pampa Paul, IMSc., Chennai
- Dipali Savant, Mumbai University, Mumbai
- S. Thangavelu, IISc., Bangalore
- Vaibhav Vaish, IMSc., Chennai

All Are Welcome