

INVITED TALKS IN INDIA:

I have attended most of the meetings on High Energy Physics in India. In addition, I regularly visit institutes and universities for a colloquium or seminars. Some of the important meetings where I had given plenary talks are listed below:

- Workshop on High Energy Physics Phenomenology-II, S N Bose National Centre, Calcutta, Jan 1991.
- Workshop on High Energy Physics Phenomenology-III, Matscience, Madras, Jan 1994.
- Discussion Meeting on Effective Field Theories and QCD, CTS, Bangalore, Aug 1994.
- Micro workshop on Hard Probes, TIFR, Bombay, Dec 1994.
- XI DAE Symposium on HEP, Vishva Barathi University, Santiniketan, Jan 1995.
- Topical meeting on Particle Physics and Cosmology, Mount Abu, Oct 1995.
- Discussion Meeting on Deep Inelastic Scattering, CTS, Bangalore, Nov 1995.
- Golden Jubilee Symposium on Gravitation and Particle physics, Physical Research Laboratory, Ahmedabad, Dec 1996.
- Linear Collider Meeting, Tata Institute of Fundamental Research(TIFR), Mumbai.
- Working group summary, Workshop on High Energy Physics Phenomenology-VII, Harish-Chandra Research Institute, Allahabad, 4 - 15 Jan 2002.
- 9th International Symposium on Particles, Strings and Cosmology (PASCOS 03), Mumbai (Bombay) India, 3-8 Jan 2003.
- 3rd Indian Linear Collider Working Group Meeting, TIFR, Mumbai, 8-10 May 2003.
- 4th Indian Linear Collider Working Group Meeting, IISc, Bangalore, 8-10 Oct 2003.
- Interaction meeting on Linear Collider, Indian National Science Academy, New Delhi, Nov. 10-11, 2003.
- XI Workshop on High Energy Physics Phenomenology (WHEPP-VIII) Indian Institute of Technology, Mumbai, January 5-16, 2004
- THEP-I, Indian Institute of Technology, Roorkee, March 16-20, 2005
- Theory Seminar, Physical Research Laboratory, Ahmedabad, October 12-16, 2005
- VIII Workshop on High Energy Physics Phenomenology (WHEPP-VIII), Institute of Mathematical Sciences, Chennai, 03 January - 14 January, 2006
- Working group summary, IX Workshop on High Energy Physics Phenomenology, Institute of Physics, Bhubaneswar, 3-14 January 2006.
- Workshop on High Energy Physics Phenomenology-IV, S N Bose National Centre, Calcutta, Jan 1996.

- Workshop on LHC Physics, TIFR, Mumbai, India, September 2-8, 2006
- Topical Meeting on Physics at the Large Hadron Collider, Harish-Chandra Research Institute, Allahabad 16-21 Dec. 06.
- Lectures in a "School on QCD" November 25 - 30, 2007, at Harish-Chandra Research Institute, India.
- 'Higgs Hunters' Meeting, Visva-Bharati, Santiniketan, during February 7-9, 2008.
- 'The physics of warped extra dimensions' IIT Kharagpur, India, between 21st and 23rd February, 2008.
- HEPCOS-2008, Centre for Theoretical Physics, Jamia Millia Islamia during March 11 and 12, 2008.
- RECAPP Meeting 2008, Harish-Chandra Research Institute, Allahabad, September 21 - October 4, 2008.
- Theory Seminar, Center for High Energy Physics, IISc, Bangalore, October 2008.
- Theory Seminar, Institute of Mathematical Sciences, Chennai, 4th June, 2009.
- WORKSHOP ON HIGH ENERGY PHYSICS PHENOMENOLOGY (WHEPP XI), Physical Research Laboratory, Ahmedabad, 2 - 12th January 2010
- SERC review meeting, IIT Mumbai, May 21-22, 2010
- India-CMS Meeting, NISER, IOP Campus, Bhubaneswar, 28th - 30th October 2010
- The Workshop on Synergy between High Energy and High Luminosity Frontiers, TIFR, Mumbai, January 10-12, 2011
- LHC discussion meeting, Santiniketan, January 27-30, 2011
- Lecture Workshop on pQCD and Higgs Physics, Mumbai, 7th to 10th of January 2013.
- SUSY and DM, CHEP, Bangalore, 3-5 October 2013.
- Annual meeting of Indian Academy of Science Chandigarh, 8-10 November 2013.
- WHEPP13, Puri, 12-19 November 2013.
- What is next at the LHC, TIFR, Mumbai 6-8 January 2014.
- Symposium on Astroparticle and Nuclear Physics, Jamia Millia Islamia, New Delhi, 21-22 January 2014.
- EWSB and flavour physics, IIT Guwahati, 20-22 February 2014.

INVITED TALKS/SEMINARS ABROAD :

I have been regularly invited to several international research institutions for short and long term visits, seminars, colloquiums. In addition, I visit these institutions to carry out collaborative research works with scientists working there. Being in the International Advisory Board of RADCOR (International Symposium on Radiative Corrections), I am involved in organising the international meetings, once in two years. I also organised RADCOR 2011 in Mahabalipuram, India. I am a principal investigator of two projects, namely Indo-Italian and Indo-Belgian and also a member of Indo-French. Hence, I regularly visit the research centers in Italy and France for collaborative purpose. Since my area of research centers around the studies at the Large Hadron Collider (LHC), I regularly visit Theory Group at, CERN, Geneva for a month every year.

- DPG-German Physical Society Meeting, Univ. of Freiburg, Germany, 23-27, March 1998.
- 6th International Workshop on Deep Inelastic Scattering and QCD (DIS 98), Brussels, Belgium, 4-8 Apr 1998.
- Zeuthen Workshop on Elementary Particle Theory: Loops and Legs in Gauge Theories, Rheinsberg, Germany, 19-24 Apr 1998.
- 3rd UK Phenomenology Workshop on HERA Physics, Durham, England, 20-25 Sep 1998.
- 7th International Workshop on Deep Inelastic Scattering and QCD (DIS 99), Zeuthen, Germany, 19-23 Apr 1999.
- United Kingdom-QCD Network Meeting , The Netherlands during 2000
- Invited talk, Lorentz Institute, Univ. of Leiden, The Netherlands, June, 2002.
- 7th DESY Workshop on Elementary Particle Theory: Loops and Legs in Quantum Field Theory, Zinnowitz, Germany, 25-30 Apr 2004.
- HERA and the LHC - A Workshop on the Implications of HERA for LHC Physics: CERN - DESY Workshop 2004/2005, CERN, Geneva, Switzerland, 26-27 Mar 2004.
- HERA and the LHC - A Workshop on the Implications of HERA and LHC Physics, Hamburg, Germany, 21-24 Mar 2005.
- 7th International Symposium on Radiative Corrections (RADCOR) Application of Quantum Field Theory to Phenomenology, Shonan Village, Japan October 2-7, 2005
- Theory Seminar, Laboratoire de Physique Theorique et Hautes Energies, Universite Paris 6 et Paris, France, 28th July, 2006.
- Japanese French meet, KEK, Japan, December 2006.
- Theory Seminar, Centre de Physique Theorique,Ecole Polytechnique, Paris, France 17th July, 2007
- International Symposium on Radiative Corrections (RADCOR), Florence, Italy, October 2007.
- Theory Seminar, Univ. of Wuppertal, Germany, 8th August 2007.

- Theory Seminar, Univ. of Aachen, Germany, September 2007.
- Theory Seminar, Theory group, DESY-Zeuthen, Germany, May 2008.
- Theory Seminar, Centre de Physique Theorique,Ecole Polytechnique, Paris, France 3rd July, 2008
- "Renormalization Group-2008" Conference dedicated to 80th Anniversary of Professor Shirkov, September 1-5, 2008, Dubna, Russia
- 9th International Symposium on Radiative Corrections, RADCOR 2009 in Ascona, Switzerland from 24th-31st October 2009
- Laboratoire d'Annecy-le-Vieux de Physique Théorique(LAPTH) France from 1st to 30th November 2009
- Theory group, CERN, Organisation Europeenne Pour La Recherche Nucleaire, European Organization for Nuclear Research at Geneva, Switzerland from 30th-November to 13th December 2009.
- Loops And Legs In Quantum Field Theory 15th to 20th April, 2012, Wernigerode, Germany
- Attended Les Houches, France during 03-6-2013 - 12-6-2013
- RADCOR 2013, 22-27 September 2013, Lumley Castle Hotel, Durham, England
- Loops and Legs 2014 at Weimar, Germany, 27 April to 2 May 2014
- RADCOR 2015 - Loopfest, UCLA, USA, 15-19 June 2015
- Loops and Legs 2016, Leipzig, Germany, 24-29 April 2016
- Precise theory for precise experiments , Vietnam ,September 25 - October 02 2016
- Theory Seminar at KIT, Germany during 09-11 May 2016
- Theory Seminar at CP3, Belgium during 12 14 May 2016
- Theory Seminar LAPTH, Annecy, France during 19 May 2016
- Theory Seminar MITP, University of Mainz, Germany during 22 to 24 May 2016
- Theory Seminar Physics Department,University of Milan, Italy, during 12-13 June 2017

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