

(f) Invited Talks at National and International Meetings

(only those from 1990 onwards, regular seminars/colloquia at Indian and Foreign Institutions not included)

1. Invited Oral at the "International Conference on Superconductivity" Jan 10-14, 1990, Bangalore.
2. Invited Participant and seminar speaker at the Workshop on Strong Correlations in High Temp. Superconductors, Orsay, Paris from 17 -27 April 1990.
3. Invited lectures at the NATO Advanced Study Institute on the theory of High-Tc Superconductivity at Cargese, France, from 16th June -30th June 90.
4. Invited talk at the discussion meeting on "High-Tc Superconductors: Critical analysis of experimental facts" 8th August -10 Aug 90, JNCASR & Department of Physics, IISc, Bangalore.
5. Invited talk at the INDO-EEC Discussion Meeting on "Superconductivity", 30th Jan 2nd Feb 91, JNCASR, IISc, Bangalore.
6. Invited lectures at the Group Discussion Meeting on "New Insights into the old Hubbard model", 25th Feb -1st March 91, MATSCIENCE, Madras.
7. Invited seminars at the mini-workshop on Strongly Correlated electron systems, ICTP Trieste, ITALY from 8th July -26th July 91.
8. Invited talk at The Discussion Meeting on "Metal-Nonmetal transitions" 6 -8th Feb 92, JNCASR, IISc, Bangalore.
9. Invited talk at the Discussion Meeting on "Chemistry and Physics of Fullerenes" 22 -23rd Jan. 93, JNCASR, IISc., Bangalore.
10. Invited talk at the Discussion Meeting on "Current Trends in Superconductivity" 25 27th Jan. 93, JNCASR, IISc. Bangalore.
11. Invited Lectures at the Workshop on "Common Problems on Low Dimensional Field Theories and Condensed Matter Physics" 8 -12 Feb. 93, Institute of Mathematical Sciences, Madras.
12. Invited Seminars at the ICTP (Trieste) Spring College in Condensed Matter on Quantum Phases, on 30 and 31 May, 1994.
13. Invited talk at the INSA meeting for young scientists, a twenty year retrospective, 4th October 1994, New Delhi.
14. Invited talk at the workshop on Computer Simulations in Material Science, 15-17 Nov 1994, IISc., Bangalore, India.
15. Invited talk at the STATPHYS satellite meeting on "Dynamics of Complex Systems" held in the S.N. Bose National Center for Basic Sciences, Calcutta from 6-10 Aug 1995.
16. Invited talk at the International conference on Strongly Correlated Fermion Systems (SCES'95) held at Goa, India, from 27-30 Sept 1995

17. Invited talk at the symposium on disorder and interactions in electron systems, held at IISc., Bangalore, India from 28-30 Jan 1996
18. Invited talk at the workshop on Computational Approach to Electronic Correlations in Solids, May 25 to 29, 1998, Dresden, Germany
19. Invited lecture at 9th Mid-Year Meeting of the Indian Academy of Sciences, July 1998, Bangalore
20. Invited talk at international workshop on "Density Matrix Renormalization Group and other recent advances in numerical renormalization group methods" , Sept. 1 to Sept. 10, 1998, Dresden, Germany
21. Invited talk at the workshop on Correlated Systems and Quantum Magnetism, Sept 12-15, 1998, IISc, Bangalore, India
22. Invited talk at the International Symposium on Recent Developments in Theoretical Physics (RDTP'99), at T.I.F.R. during January 2-5, 1999.
23. Invited lectures at the SERC School on Electronic Structure and Physics of Materials, held at the SNBNCBS, Kolkata, during October 31-November 19, 1999.
24. Invited talk at the Discussion Meeting on Strongly Correlated Systems, I. I. Sc., Bangalore, November 26-27, 1999
25. Invited seminar on 12 May 2000 at the workshop on strongly correlated electrons, the Newton Institute, Cambridge University, UK
26. Invited talk at the conference on Current Trends in theoretical Physics held at the Mehta Research Institute, Allahabad, October 29-31, 2000.
27. Invited talk at DAE-SSP symposium held at Panjab University, Chandigarh (26-30 December 2002)
28. Invited talk at the National Symposium on Colossal Magnetoresistance in Rare Earth Manganites, January 7-10, 2003, at the S. N. Bose National Centre for Basic Sciences, Kolkata
29. Invited talk at the DST Interaction Meeting on Electronic Structure and Simulations In material Science, 20 march -23 March 2003 at the Department of Physics, University of Pune
30. Invited overview talk on quantum impurity physics at the International Seminar on "Modern Aspects of Quantum Impurity Physics" at the Max-Planck-Institute for the Physics of Complex Systems (MPIPKS) in Dresden, Germany, March 31st to April 18th, 2003
31. Invited lectures at the Summer College and Conference on "Physics and Chemistry of Rare-Earth Manganites", at the Abdus Salam International Centre for Theoretical Physics (ICTP), in Trieste, from 1 to 18 June 2003.
32. Invited Talk at Statphys 22, the IUPAP International Conference on Statistical Physics held in IISc, Bangalore from 4th -9th July, 2004
33. Invited Lectures at the SERC school on Correlated Systems, Nov. 25th -27th, 2004, at the Harish Chandra Research Institute, Jhusi, Allahabad

34. Invited talk at the The Fourth Asia-Pacific Workshop on Strongly Correlated Systems, on "Novel Quantum Phenomena in Emergent Materials" held in Beijing from May 27 to 30, 2005
35. Invited talk at the mini-conference on "Dynamical Mean-Field Theory for Correlated Electrons: Applications to Real Materials, Extensions and Perspectives" held at the Abdus Salam ICTP, Trieste, Italy , (SMR 1667) from August 1-3, 2005.
36. Invited Talk at the Indo-Japan Joint Seminar on Novel Giant-Magnetoresistive Materials and their Electronic Structures, January 29 February 2, 2006, I I Sc., Bangalore, India
37. Invited talk at the International Conference on "Physics Near the Mott Transition" at the Indian Institute of Science, Bangalore, India, July 24-28, 2006
38. Invited talk at the Indo-Japan Seminar on "Novel Magnetic Materials and their Electronic Structures" held at the Univ. of Tokyo, 28th Feb 2007 to 2nd March 2007
39. Invited Talk at the International Workshop and Seminar on "New Frontiers in Quantum Impurity Physics: From Nano-Structures to Molecular Devices" held in the Max-Planck Institute for Complex Systems in Dresden, Germany from 13 August to 15 August 2007
40. Invited talk and participation at the Kavli Institute for Theoretical Physics (KITP) research program on "Moments and Multiplets in Mott Materials " at the University of California, Santa Barbara (UCSB), from 27rd Aug to 16th September 2007 and 8 Oct 2007 to 3rd Nov 2007
41. Invited talk at the ICTS Condensed Matter Physics Workshop held at Mahabaleshwar, Maharashtra from 9 December to 22 December 2008.
42. Invited talk at the international conference on 'Recent Trends in Strongly Correlated Systems'. in Kolkata during the period 2-nd to 4-th March, 2009.
43. Invited talk at the Symposium on the Recent Developments in Quantum Condensed Matter held at the School of Physical Sciences, Jawaharlal Nehru University, New Delhi during March 5-7, 2009
44. Invited talk at the International Conference on Cold Ions and Atoms 2010, held at Sankarpur, West Bengal, from 18th to 21st January, 2010
45. (Invited) Plenary talk at the "National conference on Recent Advances in Correlated Electron Systems"(RACES 2010), held in I.I.T. Guwahati from January 18-20, 2010
46. NESP2010 S N Bose lecture at the ICTS Program on NON-EQUILIBRIUM STATISTICAL PHYSICS held at IIT Kanpur from 30 January 08 February, 2010
47. Invited talk at the International Conference on Condensed matter physics "Paris Edge 2010", held at University of Paris -Sud, Orsay, France, from 17th to 19th May, 2010
48. Invited lecture at the First Foundation Day Celebrations of NISER, Bhubaneshwar, India, from 27th to 29th December 2010
49. Invited Talk at the International Conference on Functional Oxides and New Carbon Materials (CFOCM 2012) from 6-8 May, 2012 at the S.N. Bose National Center for Basic Sciences, Kolkata.
50. Invited Talk at the joint India-European workshop on *Advances in Electron Spectroscopy - Experiment and Theory* (AESET 2013), 23 – 26 May 2013, Maria Spring, Göttingen, Germany.

51. Invited Talk at the Aspen Summer Workshop on *Many Body Quantum Systems Far from Equilibrium*, Aspen, Colorado, USA, Aug 2014.

52. Invited Talk at the 5th "International Conference on Superconductivity and Magnetism"- ICSM2014, held in Fethiye, Turkey, from 24th to 30th April, 2016

53. Invited Lecture at the *ICTS School on Current Frontiers in Condensed Matter Research*, held from 20 – 26 June, 2016, at ICTS-TIFR, Bangalore.

54. *Homi Bhabha Memorial Public Lecture* at IISER, Pune, 9 Nov. 2016

55. Invited Lectures at the *Discussion Meeting on Nonequilibrium Quantum Many Body Physics*, HRI Allahabad, 21-25 November 2016

56. Special Evening Talk at the *National Conference on Electron Spectroscopy (NCES 2016)*, held at Toshali Sands, Puri, December 22-24, 20