

Invited Talks and Lectures

1. “The latest on proton charge radius”, Nuclear Physics Seminar, Haiyan Gao, University of Virginia, November 8, 2011.
2. “Latest results from JLab on Neutron TMDs and Future Program”, Nuclear Physics Seminar, Haiyan Gao George Washington University, October 11, 2011.
3. “The Radial Distribution of the Proton and its Constituents”, Haiyan Gao, Invited Plenary talk at the 19th Particles and Nuclei International Conference (PANIC11), July 24-29, 2011, Cambridge, MA, U.S.A.
4. “Experimental Overview on e-p Physics”, Haiyan Gao, Invited talk at the XIX International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS 2011), April 11 - 15, 2011, Newport News, VA.
5. “TMDs through SIDIS at EIC”, Haiyan Gao, Invited talk at the Electron-Ion Collider Advisory Committee meeting, Jefferson Lab, Newport News, VA, April 10, 2011.
6. “ ϕ -meson photoproduction and future prospect with ϕ -N bound state search”, Haiyan Gao, Invited talk at the workshop on probing small configurations at high-t photo/electroproduction, March 25-26, 2011, Jefferson Lab, Newport News, VA.
7. “Neutron transversity at Jefferson Lab”, Haiyan Gao, Colloquium, Department of Physics and Oceanography, Univ. of North Carolina, Wilmington, March 4, 2011.
8. “Hadron physics at low energies”, Haiyan Gao, Invited talk at the “Many-body structure of strongly interacting systems”, Conclusive symposium, CRC443, Feb 23-25, 2011, Mainz, Germany.
9. “Spin Physics at JLab”, Haiyan Gao, Seminar, November 17, 2010, Tsinghua University, Beijing, China.
10. “Spin Physics at JLab”, Haiyan Gao, Seminar, November 15, 2010, University of Science and Technology, Hefei, China.
11. ‘Spin Physics at JLab’, Haiyan Gao, Seminar, November 12, 2010, Huazhong Normal University, Wuhan, China.
12. “Frontiers in Nuclear Physics and Personal Research Experience”, Haiyan Gao, University public lecture, November 11, 2010, Huazhong University of Science and Technology, Wuhan, China.
13. ‘Spin Physics at JLab’, Haiyan Gao, High Energy Physics Seminar, November 8, 2010, Peking University, Beijing, China.

14. “Review on Nucleon Form Factors”, Haiyan Gao, Invited talk at the Workshop on Hard Meson and Photon Production, Oct 11-15, 2010, Trento, Italy.
15. “Nucleon transversity at JLab and polarizabilities at HI γ S”, Haiyan Gao, Seminar, University of Pavia and INFN, October 8, 2010.
16. “Future Spin Physics at JLab”, Haiyan Gao, Invited Plenary talk at the 19th International Spin Physics Symposium (SPIN2010), Sep. 27 - Oct. 2, 2010, Juelich, Germany.
17. “A New Search on the Neutron Electric Dipole Moment”, Haiyan Gao, Colloquium, School of Physics, September 17, 2010, Shangdong University, Jinan, China.
18. ‘Future Spin Physics at JLab’, Haiyan Gao Seminar, School of Physics, September 17, 2010, Shangdong University, Jinan, China.
19. ‘Future Spin Physics at JLab’, Haiyan Gao Seminar, Institute of High Energy Physics, CAS, September 15, 2010, Beijing, China.
20. “Future Spin Physics at JLab”, Haiyan Gao, Colloquium, China Institute of Atomic Energy, September 14, 2010, Beijing, China.
21. “Recent Results on Nucleon Structure”, Haiyan Gao, Invited talk at the Summer Forum on QCD and Hadron Physics, August 4-10, 2010, Weihai, China.
22. “12 GeV neutron/ ^3He transversity/TMDs with SoLID”, Haiyan Gao, Invited talk at the 2nd workshop on hadron physics in China and opportunities with 12 GeV JLab”, July 28-31, 2010, Beijing, China.
23. “Recent results on structure functions”, Haiyan Gao, Plenary talk at the 35th International Conference on High Energy Physics, July 22-28, 2010, Paris, France.
24. “Frontiers in Nucleon Structure”, Haiyan Gao, Colloquium, Department of Physics and Institute of Nuclear Science, Beijing University of Aeronautics and Astronautics, July 20, 2010.
25. “Frontiers in Hadron Structure”, Haiyan Gao, Special Lecture, 2010 US National Nuclear Physics Summer School (NNPSS) jointly with the TRIUMF Summer Institute (TSI), June 21 to July 2, 2010, Vancouver, BC, Canada.
26. “Prospects/plans for TMD studies at the EIC”, Haiyan Gao, Invited talk at the workshop on transverse-momentum-dependent distributions, Trento, Italy, June 21-25, 2010.
27. “A New Search on the Neutron Electric Dipole Moment”, Haiyan Gao, Colloquium, University of Minnesota, March 3, 2010.
28. “Workshop on Partonic Transverse Momentum in Hadrons (summary)”, Haiyan Gao, Invited talk at the JLab Users Group annual meeting, Newport news, VA, June 7-9, 2010.

29. “ Φ meson photoproduction on deuteron and future studies using heavier nuclear targets”, Invited talk at the High Energy Nuclear Physics and QCD, Florida International University, Miami, February 3-6, 2010.