

# Invited Conference Talks and Lectures

1. “Prospects in neutron transverse spin study with polarized  $^3\text{He}$  at 12 GeV Jefferson Laboratory”, Haiyan Gao, Invited talk at the 76th Annual Meeting of the Southeastern Section of APS, Atlanta, GA, November 11-14, 2009.
2. “Prospects in neutron transverse spin study with polarized  $^3\text{He}$  at 12 GeV Jefferson Laboratory”, Haiyan Gao, Invited talk at the 3rd Joint Meeting of the APS Division of Nuclear Physics and the Physical Society of Japan, Waikoloa, HI, VA October 13-17.
3. “Neutron Transversity with 12 GeV CEABF at Jefferson Lab”, Haiyan Gao, Invited talk at the Workshop on Hadron Physics in China and Opportunities with 12GeV JLab, July 31-August 1, 2009, Lanzhou, China.
4. “Measurement of Single Target-Spin Asymmetry in Semi-Inclusive Pion Electroproduction on a Transversely Polarized  $^3\text{He}$  Target”, Yi Qiang, Invited talk at the Workshop on Hadron Physics in China and Opportunities with 12GeV JLab, July 31-August 1, 2009, Lanzhou, China.
5. “The Structure of the Nucleon Through electromagnetic microscope”, Haiyan Gao, Advance Seminar at TUNL. Duke University, July 16, 2009.
6. “The Study of the GDH Sum Rule of  $^3\text{He}$  at  $\text{HI}\gamma\text{S}$ ”, Haiyan Gao, Invited talk at the 6th International Workshop on Chiral Dynamics, July 6 - 10, 2009, University of Bern, Switzerland.
7. “The Study of Neutron Transversity Using a Polarized  $^3\text{He}$  Target at Jefferson Lab”, Haiyan Gao, Plenary talk at the 4th International Symposium on Symmetries in Subatomic Physics (SSP 2009), June 2 - 5, 2009, National Taiwan University, Taipei, Taiwan.
8. “Measurement of Single Target-Spin Asymmetry in Semi-Inclusive Pion Electroproduction on a Transversely Polarized  $^3\text{He}$  Target”, Yi Qiang, Invited talk at the 10th Conference on the Intersections of Particles and Nuclear Physics (CIPANP 2009), May 25 - May 31, 2009, San Diego, California.
9. “Charged pion photoproduction”, Haiyan Gao, Invited talk at the 10th Conference on the Intersections of Particles and Nuclear Physics (CIPANP 2009), May 25 - May 31, 2009, San Diego, California.
10. “Nuclear and Nucleon Structure: Review”, Haiyan Gao, Plenary talk at the at the 10th Conference on the Intersections of Particles and Nuclear Physics (CIPANP 2009), May 25 - May 31, 2009, San Diego, California.

11. “A New Search for the Neutron Electric Dipole Moment”, Qiang Ye, invited talk at the 3rd workshop of the APS Topical Group in Hadron Physics, GHP2009, Denver, CO, May 1st, 2009.
12. “A New Search on the Neutron Electric Dipole Moment”, Haiyan Gao, Colloquium, University of Washington, Seattle, February 9, 2009.
13. “A new search on the neutron electric dipole moment”, Haiyan Gao, Colloquium, Department of Physics, Ohio State University, November 18, 2008.
14. “The search for  $\phi$ -N bound state in Hall B at Jefferson Lab”, Haiyan Gao, High Energy Physics seminar, University of Kansas, November 11, 2008.
15. “A New Search on the Neutron Electric Dipole Moment”, Haiyan Gao, Colloquium, University of Kansas, November 10, 2008.
16. “The search for a  $\phi$ -N bound state”, Haiyan Gao, Jefferson Lab Theory Center Seminar, Newport News, Virginia, October 20, 2008.
17. “A new search on the neutron electric dipole moment”, Haiyan Gao, Colloquium, Department of Physics, University of Maryland, College Park, September 30, 2008.
18. “Science opportunities enabled by the 12 GeV Upgrade at JLab”, Haiyan Gao, invited talk at the Chinese Physical Society 2008 Fall meeting, Jinan, China, September 18-21, 2008.
19. “A new search on the neutron electric dipole moment”, Haiyan Gao, invited talk at the Chinese Physical Society Fall 2008 meeting, Jinan, China, September 18-21, 2008.
20. “A new search on the neutron electric dipole moment”, Haiyan Gao, colloquium, Lanzhou University, September 17, 2008.
21. “New results from the Bates Larget Acceptance Spectrometer Toroid (BLAST)”, Haiyan Gao, invited plenary talk at the 7th International Conference on Nuclear Physics at Storage Rings STORI’08, Lanzhou, China, September 14-18, 2008.
22. “New results from BLAST on nucleon electromagnetic form factors”, Haiyan Gao, Seminar, School of Physics, Beijing University, September 13, 2008.
23. “Compton scattering and neutron spin polarizabilities”, Haiyan Gao, Seminar, School of Physics, Beijing University, September 13, 2008.
24. “Charged pion photoproduction from nuclei”, Haiyan Gao, Gordon Research Conference on Photonuclear Reactions, Tilton, New Hampshire, August 10-15, 2008.
25. “The structure of the nucleon through electromagnetic microscope”, Haiyan Gao, the Advance seminar, TUNL, Duke University, July 24, 2008.

26. “Measurement of Neutron Transversity Using a Polarized  $^3\text{He}$  target at Jefferson Lab”, Haiyan Gao, invited talk at the PKU-BNL Workshop on Transverse Spin Physics, Beijing University, Beijing, China, June 30-July 4, 2008.
27. “Experimental Search on Color Transparency Effect”, Haiyan Gao, invited talk at the Workshop on Nuclear Medium Effects on the Quark and Gluon Structure of Hadrons, ECT\* Trento, Italy, June 3-7, 2008.
28. “Neutron Structure Studies Using a Polarized  $^3\text{He}$  Target”, Haiyan Gao, invited talk at the American Physical Society Meeting, St. Louis, MO, April 11-April 15, 2008.