

Recent Invited Talks by Haiyan Gao

1. “Near Term Mutual Investments in Experiments”, invited talk at the 37th Meeting of the US-PRC Joint Committee on High Energy Physics, December 19, 2016, Washington DC, USA.
2. “Proton Remains Puzzling”, Colloquium, Florida International University, November 18, 2016.
3. “Experimental Overview on GPDs and TMDs”, invited talk at the International Nuclear Physics Conference, September 12-16, 2016, Adelaide, Australia.
4. “Proton Remains Puzzling”, Seminar, Institute of Theoretical Physics, Peking University, September 2, 2016.
5. “The SoLID Overview”, invited talk at the 8th Workshop on Hadron Physics in China and Opportunities Worldwide, August 8-11, 2016, Wuhan, China.
6. “The Structure of the Nucleon and Personal Experience”, Public Lecture, Soochow University, June 2, 2016.
7. “Nucleon tomography in momentum space: TMDs”, invited plenary talk at the The 14th International Conference on the Structure of Baryons (Baryons 2016), Florida State University, Tallahassee, FL, May 16-20, 2016.
8. “SoLID TMDs program”, invited talk at the ECT* Workshop on Partons Transverse Momentum Distribution at Large x : A Window into Partons Dynamics in Nucleon Structure within QCD, Trento, Italy, April 11-15, 2016.
9. “Proton charge radius and the PRad experiment at Jefferson Lab”, invited talk at the Workshop on New Vistas in Low-Energy Precision Physics (LEPP), Mainz, Germany, April 4-7, 2016.
10. “Service-Learning from Duke to Duke Kunshan University”, Invited Keynote Speech at the International Service-Learning Symposium, Lingnan University, Hong Kong, March 11, 2016.
11. “Proton remains puzzling”, Benson T. Chertok Memorial Lecture and Colloquium, Boston University, February 9, 2016.
12. “Transversity and Tensor Charge with SoLID, How? Why? and Why Unique?”, invited talk at the SoLID Workshop at Stony Brook, January 28-30, 2016.
13. “Proton remains puzzling”, Colloquium, Shandong University, December 17, 2015.
14. “Proton remains puzzling”, Colloquium, Beijing Normal University, December 12, 2015.

15. “Proton remains puzzling”, Colloquium, Temple University, November 16, 2015.
16. “Transversity and Tensor Charge with SoLID, How? Why? and Why Unique?”, invited talk at the SoLID Workshop at Stony Brook, January 28-30, 2016.
17. “Proton remains puzzling”, invited talk at the 10th Circum-Pan-Pacific Symposium on High Energy Spin Physics, October 5-8, 2015, Taipei, R.O.C.
18. “New JLab experiment (PRad) on proton charge radius”, invited talk at the International Workshop on e^+e^- collisions from Phi to PSi 2015, September 23-26, 2015, USTC, Heifei, China.
19. “Facility at JLab for hadron physics”, invited talk at the International Workshop on e^+e^- collisions from Phi to PSi 2015, September 23-26, 2015, USTC, Heifei, China.
20. “Latest results on few-body physics from $HI\gamma S$ ”, Invited plenary talk at the 8th International Workshop on Chiral Dynamics, June 29-July 3, 2015, Pisa, Italy.
21. “Experimental progress and status on nucleon electromagnetic form factors”, Invited plenary talk at the 21st International Conference on Few-Body Problems in Physics, May18-22, 2015, Chicago, IL.
22. “The Overview of the SoLID Physics Program”, Invited talk at the Long Range Plan working group resolution meeting, Kitty Hawk, NC, April 16-20, 2015.
23. “Proton - a fascinating relativistic many-body system - remains puzzling”, Invited plenary talk at the American Physical Society April Meeting, April 11-14, 2015, Baltimore, MD.
24. “ Searches for T- and P-symmetry violating quantities and new forces”, Invited talk at the Workshop on Major Research Initiatives on Precision Measurements, National Natural science Foundation of China, January 25-27, 2015, Changping, Beijing, China.
25. “Spin Physics and Nucleon Structure”, Invited talk at the 11th ICFA Seminar on Future Perspective in High Energy Physics, Beijing, Oct 27-30, 2014.
26. “Two-body Photodisintegration of ^3He with double polarizations”, Invited talk at the Gordon conference on Photonuclear Reactions (from quarks to nuclei), August 10-15, 2014, Holderness, NH.
27. “Proton remains puzzling”, Colloquium, Northeastern Normal University, July 28, 2014.
28. “The proton charge radius (PRad) experiment”, Invited talk at the 6th workshop on Hadron Physics in China and Opportunities in US, July 21-24, 2014, Lanzhou, China.

29. “Physics of Electron-ion Collider”, Invited keynote talk at the Looking forward to Quantum Frontiers and Beyond - International Conference on Physics Education and Frontier Physics (The 8th Joint Meeting of Chinese Physicists and Astronomers Worldwide (OCPA8), June 23-27, 2014, Singapore.
30. “Physics at 12-GeV Jefferson Lab”, Invited talk at the Looking forward to Quantum Frontiers and Beyond - International Conference on Physics Education and Frontier Physics (The 8th Joint Meeting of Chinese Physicists and Astronomers Worldwide (OCPA8), June 23-27, 2014, Singapore.
31. “Proton charge radius puzzle - is proton shrinking?”, Colloquium, Kuang Yaming Honors School, Nanjing University, June 13, 2014.
32. “The PRad Experiment”, Invited talk at the workshop on Proton Radius Puzzle, June 2-6, 2014, Mainz, Germany.
33. “Studies of Few-Nucleon Systems and Nucleon Structure with Gamma-ray Beams”, Invited talk at the APS meeting, April 5-8, 2014, Savannah, GA.
34. “Studies of GDH sum rule on ^3He ”, Invited talk at the Workshop on Photonuclear Physics at the Intensity Frontier, April 4, 2014, Savannah, GA.
35. “Proton remains puzzling”, Colloquium, Department of Physics, University of Brunswick, Canada, March 28, 2014.
36. “Proton remains puzzling”, Colloquium, Department of Physics, Carnegie Mellon University, March 24, 2014.
37. “The electromagnetic structure of the nucleon and proton charge radius”, Invited lecture at the 3rd International School for Strangeness Nuclear Physics, Feb 13-19, 2014, KEK, Japan.
38. “Three dimensional imaging of nucleon in momentum space”, Invited lecture at the 3rd International School for Strangeness Nuclear Physics, Feb 13-19, 2014, KEK, Japan.
39. “The proton charge radius and PRad experiment at Jefferson Lab”, Invited talk at the High-Energy Hadron Physics at J-PARC and Related Topics, Feb 13, 2014, KEK, Japan.
40. “Nucleon-structure Studies from Lepton Scattering”, Invited talk at the Workshop on J-PARC Hadron Physics in 2014, Feb 10-12, 2014, KEK, Japan.