

Invited Talks, 2006

1. A. Accardi, “Can we distinguish energy loss from hadron absorption?” theory seminar, LNF Frascati, Italy, January, 2006.
2. A. Accardi, “Space-time evolution of hadronization” theory seminar, University of Milan, Italy, January, 2006.
3. A. Accardi, “Space-time evolution of hadronization” theory seminar, Padova University, Italy, January, 2006.
4. A. Accardi, “Space-time evolution of hadronization,” invited talk at the XXXIV International Winter Meeting on Nuclear Physics, Bormio, Italy, January 29 - February 5, 2006.
5. B.R. Barrett, S. Quaglioni, I. Stetcu, P. Navratil, W.E. Ormand, J.P. Vary and A. Nogga, “No Core Shell Model for Nuclear Structure and Reactions,” Invited talk at the Third ANL/MSU/INT/JINA RIA Theory Workshop, Argonne National Lab, April 4-7, 2006.
6. J. P. Draayer, K. D. Sviratcheva, T. Dytrych, C. Bahri, K. Drumev, J. P. Vary, “Fermion Systems with Fuzzy Symmetries (Leveraging the Known to Understand the Unknown)”, Invited talk at the Third ANL/MSU/INT/JINA RIA Theory Workshop, Argonne National Lab, April 4-7, 2006.
7. J.W. Qiu, “Single transverse spin asymmetries”, invited talk at CTEQ collaboration meeting, Argonne National Lab, Argonne, Illinois, May 12, 2006.
8. A. Accardi, “The perfectly fluid Quark-Gluon Plasma”, theory seminar, LNF, Frascati, Italy, May, 2006.
9. A. Accardi, “The perfectly fluid Quark-Gluon Plasma”, theory seminar, University of Milan, Italy, May 2006.
10. J.P. Vary, “Solving light-front QCD with ab-initio many-body basis function methods,” Light-Cone QCD and Nonperturbative Hadron Physics, Minneapolis, MN, May 15-19, 2006.
11. J.W. Qiu, “Universal nuclear dependence in high energy nuclear collisions,” invited plenary talk at the 5th International Conference on PERSPECTIVES IN HADRONIC PHYSICS Particle-Nucleus and Nucleus-Nucleus Scattering at Relativistic Energies”, Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, May 22-26, 2006
12. A. Accardi, “Formation time scaling and hadronization in cold nuclear matter”, invited talk at Conference on Hot Quarks 2006, Villasimius, Sardinia, Italy, May 2006
13. J.W. Qiu, “QCD and Rescattering in Nuclear Targets”, six invited summer school lectures at the 21st Annual Hampton University Graduate Studies Program (HUGS 2006), Jefferson Lab, Newport News, Virginia June 5-23, 2006
14. J.W. Qiu, “Factorization of Quarkonium Production”, invited plenary talk at 2nd International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions, Asilomar Conference Grounds, Pacific Grove, California, June 9-16, 2006

15. A. Accardi, "Formation time scaling and hadronization in cold nuclear matter", invited talk at 2nd International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions, Asilomar Conference Grounds, Pacific Grove, California, June 9-16, 2006
16. A. Accardi, "The perfectly fluid Quark-Gluon Plasma", theory seminar, LLNL, Livermore, CA, June, 2006.
17. J. P. Draayer, T. Dytrych, K. D. Sviratcheva, C. Bahri, K. Drumev, and J. P. Vary, "Light nuclei in the framework of the symplectic no-core shell model," XXV International Workshop on Nuclear Theory, Sofia, Bulgaria, June 26 - July 1, 2006.
18. A. Accardi, "Hadronization and energy loss in e+A collisions", invited talk at Workshop on Future prospects in QCD at high energy, Brookhaven National Lab, Upton, NY, July, 2006
19. J.P. Vary, "Advanced Parallel Computing - Research and Educational Challenges," IEEE Education Society, Santa Jose, California, July 17, 2006.
20. J.W. Qiu, "Mechanisms for Single-Spin Asymmetries in SIDIS Future Prospects in QCD at High Energy", invited talk at Joint EIC2006 and Hot QCD Meeting, Brookhaven National Lab, Upton, NY, July 21, 2006.
21. J.P. Vary, "Viewing the Atomic Nucleus with Peta-Scale Computer Simulations," Iowa State University Physics and Astronomy Colloquium, August 28, 2006.
22. J.W. Qiu, "QCD Factorization for Heavy Quarkonium Production at Collider Energies", plenary talk at International Conference on Quark Confinement and the Hadron Spectrum VII, Azores, Portugal, September 2-7, 2006.
23. Zhongbo Kang, "Nuclear modification to parton evolution" Mid-West Theory Get-Together, Argonne National Lab, October 13, 2006.
24. J.P. Vary, "Ab-initio Nuclear Structure with the Chiral Effective Field Theory Hamiltonian", Mid-West Theory Get-Together, Argonne National Lab, October 13, 2006.
25. J.W. Qiu, "QCD Coherent Multiple Scattering in Nuclear Medium", Nuclear Physics Seminar, Brookhaven National Laboratory Upton, New York, October 31, 2006.
26. A. Accardi, "Space-time evolution of hadronization probed in e+A collisions", theory seminar at Iowa State University, Ames, IA, October, 2006
27. A. Accardi, "Space-time evolution of hadronization probed in e+A collisions", invited talk at INT workshop on From RHIC to LHC, Seattle, WA, October, 2006.
28. J.P. Vary, "Ab-initio nuclear structure physics", Mathematical Physics Seminar, University of Iowa, Iowa City, November 7, 2006.
29. Zhongbo Kang, "Nuclear modification to parton distribution functions and parton saturation", invited talk at The 19th International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions (QM2006), Shanghai, China, November 14-20, 2006.

30. J.W. Qiu, "Heavy Quarkonium - a window to formation of QCD bound states", invited talk at Symposium on Frontiers in Particle and Nuclear Physics, Beijing University, China, November 25, 2006.
31. J.W. Qiu, "Are pA and eA collisions identical or complementary?", invited talk at Workshop on Future Opportunities in QCD, SURA offices, Washington DC, December 15-16, 2006.
32. Jerry P. Draayer, Tomas Dytrych, Kristina D. Sviratcheva, Chairul Bahri and James P. Vary, "Symplectic Symmetry and the *Ab Initio* No-Core Shell Model", XXX Symposium on Nuclear Physics, Cocoyoc, Mexico, January 3-6, 2007
33. J.W. Qiu, "Parton Distributions at Short Distances and High Energy" invited talk at APS Division of Nuclear Physics: 2007 Long Range Plan Joint Town Meetings on Quantum Chromodynamics, Rutgers University, NJ, January 12-15, 2007
34. J.P. Vary, "Ab-initio no-core shell model - an overview," UNEDF-SciDAC workshop, Argonne National Laboratory, January 18, 2007.
35. A. Accardi, "Space-time evolution of hadronization probed in e+A collisions", theory seminar, Kent State University, Kent, OH, February, 2007
36. A. Accardi, "Space-time evolution of hadronization probed in e+A collisions", theory seminar, Jefferson Lab, Newport News, VA, February, 2007
37. A. Accardi, "Multi-nucleon correlations in deep inelastic scattering at large Bjorken x", invited talk at Winter retreat on Cold dense nuclear matter, Florida International University, FL, February, 2007
38. J.W. Qiu, "Understanding the transition from dilute partons to color glass condensate", Theory Seminar, Physics Department, Penn State University University Park, PA, February 28, 2007
39. J.P. Vary, "Long-range phenomena in the No-Core Shell Model," Three-Nucleon Interactions from Few- to Many-Body Systems, TRIUMF, Vancouver, Canada, March 12-16, 2007.
40. J.W. Qiu, "Surprises and anomalies in heavy quarkonium production" Physics Department Colloquium, University of Iowa, Iowa city, IA, March 26, 2007.
41. J.P. Vary, "From quarks and gluons to hadrons in light-front QCD," Relativistic Hadronic and Nuclear Physics - LC2007, Columbus, Ohio, May 14-18, 2007.
42. J.P. Vary, "Recent accomplishments of the ab-initio no-core shell model," Changing Facets of Nuclear Structure, Vico Equesne, Italy, May 20-24, 2007.