Dr. BAO-AN LI,
Regents Professor, born in China in 1962, a naturalized US citizen
Department of Physics and Astronomy Phone: (903) 886-5478 (O)
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Commerce, TX 75429-3011, USA Email: Bao-An.Li@TAMUC.edu

Education

Ph.D. in Physics, December 1991 (defense date), Michigan State University
B.S. in Physics, July, 1983, Lanzhou University, China

Administrative Positions Held

1) Head, Department of Physics and Astronomy, Texas A&M University-Commerce Aug. 15, 2006-Aug. 23, 2011
2) Interim Chairman, Department of Chemistry and Physics, Arkansas State University, May 15, 2003 – May 14, 2004
3) Physics Program Coordinator, Department of Chemistry and Physics, Arkansas State University, May 15, 2001-May 14, 2003

Faculty and Research Positions Held

Texas A&M University System Regents' Professor, Oct. 2012-present
Professor of Physics with Tenure, Aug. 15, 2006-present
Affiliated faculty member in the Department of Chemistry, Aug., 2006-present
Texas A&M University-Commerce,

Professor of Physics (2004-Aug. 15, 2007) *(Granted one-year leave with tenure at ASU from Aug .15 2006 to Aug. 14, 2007 while being the department head with tenure at TAMU-Commerce)*, Associate Professor (2000 – 2004), Assistant Professor (1998 – 2000), Department of Chemistry and Physics, Arkansas State University

Associate Research Scientist at the Cyclotron Institute & Visiting Assistant Professor at the Department of Physics, Texas A&M University, College Station, Jan. 1994 - Aug. 1998

Postdoctoral Research Associate, Hahn-Meitner Institute & Free University of Berlin, Germany, March 1992 - Dec. 1993

Visiting Research Scholar, The Niels Bohr Institute, University of Copenhagen, Denmark, June - Aug. 1987

Visiting Research Scholar, Oak Ridge National Laboratory, USA, July 1986 - June 1987

Honors and Achievement Awards

- Elected Fellow of the American Physical Society, 2013
- The Harry Wade Senior Faculty Award, TAMUC Faculty Senate, 2021
- Chuck Arize Excellence in Research Award, TAMUC Faculty Senate, 2021
- "Ceaseless Industry" Award in Research and Scholarly Activity, TAMUC, 2020
- Faculty Eminent Scholar, Texas Association of Black Personnel in Higher Ed., 2020
- Researcher of the Year Award, TAMU-Commerce, 2014, 2017
- Regents Professor Award, Texas A&M University System, 2012
- Provost Awards for Research and Creative Activity, TAMU-Commerce, 2011
- Outstanding Researcher of the Year Award, TAMU-Commerce, 2011
- H.M. Lafferty Distinguished Faculty Award for Scholarship and Creative Activity, TAMUC, 2009
- Dean's Distinguished Faculty Achievement Award, College of Sciences and Math, ASU, 2004
- Board of Trustees Distinguished Faculty Achievement Award for Scholarship, ASU, 2000

Statistics of Publications: total 330

Books and Conference Proceedings edited: 4
Refereed articles published and accepted: 241 (13 in PRL)
Invited book chapters & articles in conf. proceedings: 81
Submitted to refereed journals: 4

Statistics of Talks: total 311

Invited talks at conferences: 130
Colloquiums and seminars: 151
Contributed talks at conferences: 30
Co-authored talks given by others: MANY

Citations of publications:

18,464 citations, H-Index of 68 on Google Scholars as of January, 2021

Research Grants Received in the USA $4,606,311

(PI of $3,022,948 and Co-PI of $1,586,363 as of April, 2018)

27 Central Reaction Theory at FRIB (Facility for Rare Isotope Beams)
Bao-An Li (PI), DOE, $155,000, June 1, 2018 - May 31, 2021

26 **PASS:** Physics and Astronomy Scholarship for Success
Bao-An Li (PI), C. Davis and Kent Montgomery, NSF $570,782, Sept. 1, 2017-Aug. 31, 2022

25. CUSTIPEN-the China-U.S. Theory Institute for Physics of Exotic Nuclei
Bao-An Li (PI) and Pawel Danielewicz, DOE, $104,000, May 1, 2016-April 30, 2021

24. Determination of high-density symmetry energy through covariance analyses of isovector observables in central heavy-ion reactions at FRIB
Bao-An Li (PI), DOE, $145,000, June 1, 2015-May 31, 2018

23. Research Experience for Undergraduates (REU) in Physics and Astronomy
Bao-An Li (PI) and Matt Wood, NSF, $285,887, May 1, 2014-April 30, 2017

22. CUSTIPEN-the China-U.S. Theory Institute for Physics of Exotic Nuclei

Bao-An Li (PI) and Pawel Danielewicz, DOE, $141,000, May 1, 2013-April 30, 2016

21. Constraining the Symmetry Energy of Neutron-Rich Nucleonic Matter at Supra-Saturation Densities
Bao-An Li (PI), NSF, $171,000, Aug. 1, 2011-May 31, 2015

20. Research Experience for Undergraduates (REU) in Physics and Astronomy
Bao-An Li (PI) and Carlos Bertulani, NSF, $240,000, May 1, 2011-April 30, 2014

19. Extracting the symmetry energy of dense neutron-rich matter from astrophysical observations
Bao-An Li (PI) and Will Newton, NASA, $399,878, Jan.1, 2011-Dec. 31, 2014

18. Scholarships and Research Experiences for Transfer Students to Excel in Science and Engineering
Ben Jang (PI), Jeff Kopachena and Bao-An Li, NSF, $593,700, Aug. 15, 2008-Aug. 14, 2014

19. Probing the density and momentum dependence of the nucleon isovector potential in neutron-rich nuclear matter with heavy-ion reactions
Bao-An Li (PI), NSF, $150,000, Aug.1, 2008-July 31, 2012

16. M2T2 - Maximizing Motivation, Targeting Technology
Gil Naizer (PI), Tracy Henley, Bao-An Li and Sam Saffer, NSF, $992,663, Jan. 1, 2009-Dec. 31, 2012

15. Determining the Equation of State of Neutron-Rich Nuclear Matter and its Astrophysical Impacts
Bao-An Li (PI), Advanced Research Program, Texas Coordinating Board of Higher Education, $134,300, May 15, 2008-Feb 28, 2011

14. Constraining the changing rate of the gravitational constant G using terrestrial nuclear laboratory data,
Bao-An Li (PI), Research Corporation for the Advancement of Sciences $37,800, July 31, 2007-July 30, 2010

13. Probing the isospin-dependence of in-medium nuclear effective interactions at the Rare Isotope Accelerator
Bao-An Li (PI), NSF, $145,278, Aug. 1, 2005-Oct. 31, 2009

12. Equation of state of dense neutron-rich matter in neutron stars
Bao-An Li (PI), Tony Hall and Andy Sustich
NASA-Arkansas Space Grants Consortium, $92,408, March 1, 2005-Feb. 28, 2008

11. Astrophysical applications of the nuclear equation of state
Arkansas-SILO Advisory Council Undergraduate Research Fellowships, $3,900
Bao-An Li (PI) with Hunter Broadaway, Jan. 1 – Dec. 31, 2005

10. Probing the equation of state of neutron-rich matter at RIA
Bao-An Li (PI), National Science Foundation, $46,695, Sept.1, 2004 to Aug. 31, 2005.

9. Transport theory with Bose-Einstein statistics
Bao-An Li (PI), National Science Foundation, $15,000, Aug.1, 2003 - July 31, 2004

8. Ultra-relativistic heavy-ion collisions and isospin physics with radioactive beams
Bao-An Li (PI), National Science Foundation, $97,000, Aug.1, 2000 – July 31, 2004.

7. Isospin physics with radioactive beams
Bao-An Li (PI), Subcontract, National Superconducting Cyclotron Laboratory, $8,000, July, 2004

6. Theoretical study of ultra-relativistic heavy-ion collisions
Bao-An Li (PI), Arkansas Science and Technology Authority, $61,120, Dec.1, 1999 - June 30, 2001.

5. Development of a multi-phase transport model for heavy-ion collisions
Bao-An Li, Subcontract, Texas A&M Research Foundation, $15,000, May, 1999 - Aug., 2002.

4. Computer simulation of nuclear reactions
Arkansas-SILO Advisory Council Undergraduate Research Fellowships, $3,900
Bao-An Li (PI) with student Matt Tilley, Dec., 1999 - Nov., 2000.

Postdoctoral research associates and research scholars supervised:

1) Dr. Plamen G. Krastev (Aug. 2006- Aug. 2008, now a Research Scientist at Harvard University)
2) Dr. William G. Newton (Sept. 2008-Sept. 2009, now an Associate Prof. at TAMU-Commerce)
3) Dr. Chang Xu (Feb. 2009- Jan. 31, 2011, now a Professor at Nanjing University)
4) Dr. Adeola A. Adeluyi (Aug. 2009-Aug. 2010, Dallas Industry)
5) Dr. Li Ou (Nov. 1, 2010-Oct. 30, 2011, now a Professor at Guangxi Normal University)
6) Dr. Yuan Tian (Oct. 22, 2010-Oct. 21, 2011, now a Professor at China Institute of Atomic Energy)
7) Dr. Jun Xu (Jan. 1-Dec. 31, 2012, now a Research Scientist of the 100 talent program, Shanghai Institute of Applied Physics, Chinese Academy of Sciences)
8) Dr. Farrooh Fattoyev (Jan. 4, 2012-Dec. 31, 2014, now an Assistant Prof. at Manhattan College)
9) Dr. Xiao-Hua Li (Aug. 29, 2013-Aug. 27, 2014, now a Professor at Nanhua University, China)10)
10)Dr. Bao-Jun Cai (July 1, 2014-Dec. 31, 2016, now Chief Scientist at Quantum Machine Learning Laboratory, Shadow Creator Inc, Shanghai, China)

Visiting Research Scientists hosted:

11) Prof. Jian-Ye Liu, Chinese Academy of Science, 1 month in 2002
12) Prof. Lie-Wen Chen, Shanghai Jiao Tong University, 3 months in 2007, 3 months in 2010
13) Prof. Wei-Zhou Jiang, Southeast University, China, 1.5 years during 2007-2008 and July 15-Sept. 15, 2013
14) Prof. De-Hua Wen, South China U. of Science and Technology, 1 year during 2008-2009, July 1-Sept. 1, 2011, July-18-Oct. 19, 2018

15) Dr. Gao-Chan Yong, Chinese Academy of Science, 6 months in 2007, 6 months in 2009
16) Prof. Fuli Li, Xian Jiao Tong University, April 10-May 31, 2010
17) Prof. Ang Li, Xiamen University, March 14, 2011-Aug. 31, 2011.
18) Prof. Gao-Feng Wei, Xian Jiaotong University, Feb. 15-Aug. 15, 2013
19) Prof. Wenjun Guo, University of Shanghai for Science and Technology, Aug. 29, 2013-Aug. 28 2014, funded by the China Scholarship Council
20) Prof. Xiao-Tao He, Nanjing University of Aeronautics and Astronautics, Dec. 16, 2013 to Dec. 15, 2014, funded by the China Scholarship Council
21) Prof. Wen-Jie Xie, YunCheng University, Aug. 16, 2018 to Aug. 15, 2019, funded by the China Scholarship Council

Research Students Advised

- **Ph.D. students**: Gong-Chan Yong, Institute of Modern Physics, Chinese Academy of Science (received his Ph.D. in 2008, now a Research Professor in China)
  Gao-Feng Wei, Xian Jiaotong University, 2011-2016, now a Professor at Guizhou Normal University, China
  Naibo Zhang, Shangdong University at Weihai, 2016-2017, now a postdoc at Shangdong U
- **MS graduate students**:
  Guang Song, Texas A&M University, College Station
  Aaron Worley, Joshua Edmondson, Michael Gearheart, WeiKang Lin, Lin-Zhi Cai, Jeff Campbell, Zach Taylor, Macon Magno, TAMU-Commerce
  Xunchao Zhang, MS student, Chinese Academy of Science,
  Xiao Han, Xian Jiaotong University
- **Undergraduate research students**:
  Joshua Buckley, Mark Bryant, Matt Tilley, Amanda Evens, Charles Teal, Christina Griffis, Gregory Slayton, Hunter Broadway, Lucas Jennings, Michael Clay, Richard Nobra, Joe Hearon, Justin Walker, Joshua Hooker, D'Terrian Johnson, Cleatrick Rodgers, Cory Ward, Jose Carvajal, Zachary Martinot, Jessica Zimmerman, Isabel Coronado, Kyleah Murphy, Frank Hall
- **High school student:** Charles Milner (B.S from Yale, now works at Google).

Professional Services

Grant and Award Reviewer for*:* The US National Science Foundation, The US Department of Energy, The US Civilian Research & Development Foundation, The Fulbright Scholarship Program, The Chinese State Commission for Sciences and Technology, The Chinese Academy of Science, The Croatian Science Foundation, The Dutch Science Foundation, The European Research Council (ERC)

Referee for: Physical Review Letters, Physical Review C, Physical Review D, Physics Letters B, Nuclear Physics A, Journal of Physics G, Euro. Phys. Letters, International Journal of Modern Physics D & E, The Canadian Journal of Physics, Journal of Central Europe, Nuclear Instrument and Methods, Physics Scripta, Modern Physics Letters A, TURKISH JOURNAL OF PHYSICS, European Physics Journal A, Chinese Physics C, Chinese Physics Letters, Nuclear Physics Review, Nuclear Sciences and Techniques,

Journal of High Energy, Astrophysics, Frontiers of Physics, The Astrophysical Physical Journal

1. Member of the Editorial Board, Nuclear Physics and High Energy Physics, 2003-2007
2. Member of the Editorial Board, Chinese Physics C, 2007-present
3. Member of the Editorial Board, Nuclear Physics Review, 2013-present
4. International Editorial Board, Nuclear Sciences and Techniques, 2014-present
5. Divisional Editor, Frontiers of Physics, 2018-present
6. Associate Editor & referee, Journal of Arkansas Academy of Science, 2000-2006
7. Co-organizer, International Workshop on Nuclear Reaction Dynamics, Nov. 14-18, 2001,National Superconducting Cyclotron Laboratory, East Lansing, USA
8. Chair of the organizing committee, 88th Arkansas Academy of Science Annual Meeting, Jonesboro, Arkansas, April 2-4, 2004
9. Consultant, March 1998 - May 1999, Geophysics Division, Shell Research Center, Houston, Texas
10. International Advisory Committee, WCI (World Consensus Initiative) in intermediate energy nuclear physics, 2004
11. Reaction theory coordinator, RIA theory working group, 2004
12. Co-chair and a panelist**,** 2004 Gordon Research Conference in Nuclear Science, June 13-18, 2004, Colby-Sawyer College, New London, NH, USA
13. Organizer, Workshop on Nuclear Equation of State for Nuclei, Neutron Stars and Supernovae, April, 14-15, 2005, Jonesboro, Arkansas
14. Member, writing committee of the RIA Theory Blue Book, 2006
15. Co-organizer, International Workshop on Nuclear Dynamics in Heavy-Ion Reactions and Neutron Stars, July 10-14, 2007, Beijing, China
16. International Advisory Committee, International Workshop: Nuclear Symmetry Energy at Intermediate Energies, Catania, Italy, May 28-31, 2008
17. International Advisory Committee, 10th International Conference on Nucleus-Nucleus Collisions, Beijing, China, Aug. 16-21, 2009
18. International Coordinator for the program "Relativistic many-body problems for heavy and super-heavy nuclei" at the Kavli Institute for Theoretical Physics, Beijing, China, June 8-27, 2009
19. International Advisory Committee, International Workshop on Nuclear Dynamics and Symmetry Energy, Shanghai, China, Aug. 23-25, 2009
20. International Advisory Committee, Pan-American Advanced Studies Institute on Rare Isotopes, Joao Pessoa, Brazil, Aug. 1-13, 2010
21. Chair, Invited Session on the Symmetry Energy Term of the Nuclear EOS, Fall 2010 APS/DNP Meeting, Santa Fe, NM, Nov. 2-6, 2010
22. Chair of the Organizing Committee, Topical Workshop on Nuclear Symmetry Energy and Astrophysics, Xian, China, Dec. 16-20, 2010
23. Local Organizing Committee, 2011 Fall Meeting of the APS-Texas section, Texas A&M University-Commerce
24. Coordinator for the session on “Nuclear EOS and effective interaction” of the Gordon Research Conference on Nuclear Chemistry, Colby-Sawyer College, NH, June 12-17, 2011
25. International Advisory Committee, International Symposium on

26. Nuclear Symmetry Energy, Smith College, MA, USA, June 17-20, 2011
27. Co-Chair, organizing committee of the 11th International Conference on Nucleus-Nucleus Collisions, San Antonio, Texas, USA, May 27-June 1, 2012
27. US coordinator and a member of the Governing Board of the China-U.S. Theory Institute for Physics with Exotic Nuclei (CUSTIPEN), 2011-present
28. International Organizing Committee, International Symposium on the theme "Recent Trends in Nuclear Structure and Heavy- Ion Reaction Mechanism", Chitkara University, Himachal Pradesh, India, 19th -22nd November, 2012.
29. International Advisory Committee, International Workshop on Nuclear Dynamics, Shenzhen, China, Nov. 6-9, 2012
30. Co-Chair, International Workshop on Nuclear Dynamics and Thermodynamics, College Station, Texas, Aug. 19-22, 2013
31. International Advisory Board, 2013 International Nuclear Physics Conference, Florence, Italy, June 2-7, 2013
32. Program Advisory Committee (PAC) of the Korea Rare Isotope Science Project, 2012-2016
33. Organizer, Texas-CUSTIPEN mini-workshop on critical issues about nuclear symmetry energy, Commerce, Texas, Aug. 15, 2013
34. Co-Editor, Proceedings of the 11th International Conference on Nucleus-Nucleus Collisions in Journal of Physics: Conference Series (2013).
35. A guest editor for a special volume on nuclear symmetry energy for the European Journal of Physics A (2013).
36. A co-organizer of the 2013 ICNT at FRIB Program: Symmetry Energy in the Context of New Radioactive Beam Facilities and Astrophysics, National Superconducting Cyclotron Laboratory and Facility for Rare Isotopes, Michigan State University, July 15-Aug. 9, 2013
37. A member of the FRIB Theory Center Steering Committee, The Facility for Rare Isotope Beams (FRIB), Michigan State Univ., 2013-2016
38. A co-organizer of the Third International Symposium on Nuclear Symmetry Energy, July 22-26, 2013, East Lansing, Michigan
39. A member of the Program Advisor Committee, Nuclear Matter Research Innovation Center, Ministry of Education, China, 2013-2014
40. International Advisory Committee, Entrance Channel Effect on the Reaction Mechanism in Heavy Ion Collisions, Messina, Italy, 6 to 8 November, 2013.
41. Convener for the sessions on "Entrance channel effects on final-state anisotropy", The IX Workshop on Particle Correlations and Femtoscopy (WPCF 2013), Acireale (Sicily), Italy November 5-8, 2013
42. Convener of 4 sessions on the "Equation of State for Compact Stars" at the 27th Texas Symposium on Relativistic Astrophysics, Dallas, Texas, Dec. 8-13, 2013
43. Co-organizer, International Workshop on Simulations of Low and Intermediate Energy Heavy Ion Collisions, January 8-12, 2014, Shanghai, China
44. International review committee, Large Acceptance Multi-Purpose Spectrometer (LAMPS) at RAON/Korea, 2013
45. A member of the Scientific Committee, International Workshop on Multifacets of EOS and Clustering, Catania, Italy, May 6-9, 2014
46. International Advisory Committee, 4th international workshop on nuclear

dynamics in heavy-ion reactions, Lanzhou, China, August 15-19, 2014
47. Board of international advisors for The International Symposium on Physics of Unstable Nuclei 2014 (ISPUN14), Ho Chi Minh City, Vietnam, Nov. 3-8, 2014.
48. International Advisory Committee, 12th International Conference on Nucleus-Nucleus Collisions (NN2015), Catania, Italy, June 21-26, 2015
49. International Advisory Committee, Isospin, STructure, Reactions and energy Of Symmetry 2015, Častá-Papiernička, Slovakia, May 1-6, 2015
50. International Advisory Committee, Winter School on Nuclear Astrophysics, Kolkata, India, Jan. 19-31, 2015
51. International Advisory Committee, International Nuclear Physics Conference, Adelaide, Australia, September 11-16, 2016.
52. International Scientific Committee of the 5th International Symposium on Nuclear Symmetry Energy (NuSYM15), Kraków (Cracow, Poland), June 29 - July 2, 2015.
53. Program Committee, First FRIB-China Workshop on Nuclei and Hadrons, National Superconducting Cyclotron Laboratory, Michigan State University, East Lansing, MI, May 28-30, 2015
54. Session Coordinator and Discussion Leader, 2015 Gordon Research Conference in Nuclear Chemistry, Colby Sawyer College, New Long, NH, May 31-June 5, 2015
55. Co-organizer, PKU-CUSTIPEN workshop on "Advances in computations of nuclear structure and nuclear forces", Peking University, Beijing, China, August 1-6, 2015
56. IMP-CUSTIPEN workshop on "Properties of exotic nuclei and asymmetric nuclear matter", Institute of Modern Physics, Chinese Academy of Science, Lanzhou, China, August 7-12, 2015
57. Co-chair of the organizing committee, SINAP-CUSTIPEN Workshop on Correlations and Clusters in Nuclei, Nuclear Reactions and Neutron Stars, Dec. 14-18, 2015, Shanghai, China
58. Board Member of ICNT (International Collaboration in Nuclear Theory), National Superconducting Cyclotron Laboratory, Michigan State University, 2015-2017
59. Oversea Review Expert of the Chinese Academy of Sciences, May 2015-present
60. International Advisory Committee, 5th International Workshop on Nuclear Dynamics in Heavy-Ion Reactions (IWND2016), Henan, China, May 15-20, 2016
61. International Advisory Committee, 6th International Symposium on Nuclear Symmetry Energy (NuSYM16), Beijing, China, June 13-17, 2016.
62. US taskforce, FRIB-China Organization, 2015-2017
63. Joint US-China selection committee for the FRIB (Facility for Rare Isotope Beams)-CSC (China Scholarship Council) Fellows, Feb., 2016-2018
64. Advisory Committee, the 2nd FRIB-China Workshop on Physics of Nuclei and Hadrons, Beijing, China, Oct. 16-18, 2017
65. Governing Board member of the FRIB Theory Alliance, The Facility for Rare Isotope Beams (FRIB), Michigan State Univ., 2016-2017
66. Co-organizer, International Symposium on Nuclear Dynamics and Thermodynamics in Honor of Prof. Joe Natowitz, Huizhou, China, Dec. 11, 2016
67. Co-chair of the organizing committee, CUSTIPEN-PKU-IMP Workshop on Physics of Exotic Nuclei, Huizhou, China, Dec. 12-16, 2016
68. International Advisory Committee, Isospin, STructure, Reactions and energy Of Symmetry 2017, Častá-Papiernička, Slovakia, May 14-19, 2017

69. Co-organizer, CUSTIPEN-Huzhou Workshop on Spectroscopies and Reactions of Exotic Nuclei, Huzhou, China, July 3-8, 2017
70. International Advisory Committee, 7th International Symposium on Nuclear Symmetry Energy (NuSYM17), Ganil, France, Sept. 4-8, 2017.
71. International Advisory Board, The International Symposium on Physics of Unstable Nuclei 2017 (ISPUN17), Halong City, Vietnam, Sept. 25-30, 2017
72. International Advisory Committee, 13th International Conference on Nucleus-Nucleus Collisions, Omiya, Japan, 4-8 December, 2018.
73. International Advisory Committee, Symposium on Intermediate-energy Heavy Ion Collisions (IHIC2018), Tsinghua University, Beijing, China, April 5-8, 2018.
74. International Advisory Committee, International Workshop on Nuclear Dynamics (IWND2018), Huzhou, China, June 8th-12th, 2018
75. International Advisory Committee, 7th International Symposium on Nuclear Symmetry Energy (NuSYM18), Busan, South Korea, Sept. 10- 13, 2018
76. Co-organizer, CUSTIPEN-Chengdu Workshop on the Exotic Decays of Nuclei, Chengdu, China, May 14-18, 2018
77. Co-chair of the organizing committee, CUSTIPEN-Xiamen Workshop on the EOS of Dense Neutron-Rich Matter in the Era of Gravitational Way Astronomy, Xiamen, China, Jan. 3-7, 2019
78. International Advisory Committee (IAC), 27th International Nuclear Physics Conference (INPC2019), Glasgow, UK, July 29-Aug. 2, 2019, http://inpc2019.iopconfs.org/committee
79. International Advisory Committee (IAC), Isospin, STructure, Reactions and energy Of Symmetry (ISROS2019), Častá-Papiernička, Slovakia, Oct. 20-25, 2019 http://www.fu.sav.sk/fileadmin/user_upload/oddelenia/ojf/nph/events/ISTROS/index.html
80. Co-organizer, 9th International Symposium on Nuclear Symmetry Energy (NuSYM2019), Danang City, Vietnam, Sept. 30 - Oct. 4, 2019, https://nusym2019.ispun.vn
81. Co-organizer, International Workshop on "Nuclear Structure and High Energy Nuclear Collisions", December 18-22, 2019, Huzhou, China
82. International Advisory Committee (IAC), 2nd Symposium on Intermediate-energy Heavy Ion Collisions (IHIC2020), Lanzhou, China, Feb 12-16, 2020
83. Co-organizer, CUSTIPEN-PKU workshop on "Day-1 FRIB Science: Opportunities and Challenges", March 5-9, 2020, Beijing, China http://custipen.pku.edu.cn/CUSTIPEN-PKU2020.pdf
84. Science Organization Committee, Dialog at the Dream Field: Supranuclear Matter, Guizhou, China, Aug. 17-21, 2020, http://www.phy.pku.edu.cn/~xurenxin/mixed/Dream_Field.mp4
85. International Advisory Committee (IAC), 7th International Workshop on Nuclear Dynamics, Zhuhai, China, June 11-15, 2020
86. International Advisory Committee, 10th International Symposium on Nuclear Symmetry Energy (NuSYM20), Catania, Italy, Oct. 12- 16, 2020
87. International Advisory Committee (IAC) and Scientific Program Committee, 14th international conference on Nucleus-Nucleus Collisions (NN2021),Whistler, BC, Canada, July 18 – 23, 2021.

Services to the University Communities

- Director, PASS (Physics and Astronomy Scholarship for Success), TAMU-Commerce, 2017-present
- Director, REU (Research Experience for Undergraduates) Program in Physics and Astronomy, TAMU-Commerce, 2010-2016
- Member, Search committee for the Dean of the College of Science and Engineering, TAMU-Commerce, 2014
- Member, search committee for the Head of the Department of Chemistry, 2013-preent
- Member, search committee for the Vice Provost and Dean of Graduate School, TAMU-Commerce, 2012
- Chair, Search Committee for the head of the Department of Physics and Astronomy, TAMU-Commerce, 2012
- Member, Search Committee for the Dean of the College of Science, Engineering and Agriculture, TAMU-Commerce, 2011
- Member, Search Committee for the grant writer at the Graduate School and Research, TAMU-Commerce, 2011
- Member, University Ad Hoc Hearing Committee, TAMU-Commerce, 2010
- Member, university taskforce on restructuring the College of Arts and Sciences, TAMU-Commerce, 2010
- Coordinator, Physics and Astronomy Colloquium, 2006-present
- Director, GK-12 pilot program, TAMU-Commerce, 2009-2010
- Member, university taskforce on faculty annual evaluation, TAMU-Commerce, 2009
- Member, special university inquiry committee on research ethics, TAMU-Commerce, 2008
- External Review Panelist for the Department of Chemistry, TAMU-Commerce, 2007
- Member, Search Committee for the Head of the Department of Computer Science, TAMU-Commerce, 2008
- Member, University Research Advisory Committee, TAMU-Commerce, 2007-2010
- Member, Executive Advisory Committee, Arkansas Bioscience Institute , May, 2004-2006
- Member, ASU Information Technology Advisory Committee, June, 2005-2006
- Member, ASU Faculty Advisory Group to the Vice Chancellor for Research and Academic Affairs May, 2004-2006
- Member, ASU Research Advisory Council, Aug. 2003 – 2004
- Judge, Northeast Arkansas Science Fair, 1998-2006
- Member, resolution committee, Arkansas Academy of Science, 2001-2006
- Judge, student award competition, Arkansas Academy of Science, 2001-2006
- Member, University International Programs Committee, ASU, 2000-2003
- Member, Board of Trustees Distinguished Faculty Achievement Award Committee, ASU, 2002-3
- Member, Search Committee for the Dean of the College of Sciences and Mathematics, ASU, 2002
- Member, College Radiation Safety Committee, ASU, 2002-2006
- Chair, Physics Faculty Search Committee, ASU, 2000 and 2005

- Member, Physics Programs Committee, 1999-2006
- Coordinator, Physics Program in the Department of Chemistry and Physics, 2003-2006, ASU
- Co-chair, Department Computer Committee, ASU, 2001-2003
- Coordinator, physics seminars, ASU, 1999-2006
- Member, College Committee for Promotion, Tenure and Retention, ASU, 2004-2006

Teaching Experience

I have taught a broad spectrum of courses in physics and astronomy at Texas A&M University in College Station, Arkansas State University and Texas A&M University-Commerce. I believe that the key role of physics professors is not only to teach the students to grasp physics concepts but also to empower them the abilities to solve practical problems. In my teaching, I put a special emphasis on training students their critical-thinking capability and problem-solving skills. I have been using actively information technologies and new teaching techniques, including inquiry based studio-type lecture-activity, lecture-lab combined teaching approach, computer assisted homework systems and simulations, student and guest presentations on special topics to enhance my teaching effectiveness and enrich the course content. I use student-centered approach and value faculty-student collaborations in teaching, learning and research. I proactively seek feedbacks frequently from students and experiment with new ways timely to further improve my teaching skills. Moreover, I have also been introducing new research results into the classrooms. My scholarly activities have been enhancing the effectiveness and subject content of my teaching. Current topics in my research are often used as examples in my lectures to motivate students and expose them to the forefronts of physics.

A) Undergraduate Courses:

- Thermal Physics (TAMU-Commerce)
- Math Physics (ASU, TAMU-Commerce)
- Classical Mechanics (TAMU-Commerce)
- Current Problems in Physics and Astronomy (TAMU-Commerce)
- Quantum Mechanics (ASU, TAMU-Commerce)
- Introduction to Space Science/Astronomy (ASU)
- Nuclear and Particle Physics (ASU)
- Calculus-based University Physics I & II (ASU)
- Algebra-based General Physics I & II (ASU, TAMU-Commerce)
- (Integrated Lecture and Lab studio) Fundamental Physics I & II for Engineers (ASU)
- Calculus-based College Physics I & II (TAMU-College Station)
- Algebra-based General Physics I & II (TAMU-College Station)
- Nuclear Physics (TAMU-Commerce)
- Modern Physics (TAMU-Commerce)

B) Graduate Courses:

- Math Physics (TAMU-Commerce)
- Introduction to Theoretical Mechanics (TAMU-Commerce)

- Quantum Mechanics
- Physics Literature & Research (TAMU-Commerce)
- Nuclear physics (TAMU-Commerce)
- Statistical Mechanics (TAMU-Commerce)
- Colloquium in Physics and Astronomy (TAMU-Commerce)

List of Publications

(I) Books, topical issues of journals and conference proceedings edited

1) Isospin Physics in Heavy-Ion Collisions at Intermediate Energies
Eds. **Bao-An Li** and W.U. Schröder
NOVA Science Publishers, Inc. (2001, New York), ISBN 1-56072-888-4.

2) Proceedings of the 11th International Conference on Nucleus-Nucleus Collisions,
Eds. **Bao-An Li** and Joseph B Natowitz
J. Phys.: Conf. Ser. **420** 011001 (2013), doi:10.1088/1742-6596/420/1/011001

3) Topical Issue on Nuclear Symmetry Energy
Eds. **Bao-An Li**, A. Ramos, G. Verde and I. Vidana
Eur. Phys. J. A 50, No. 2, (2014).

4) AIP Conference Proceedings, 2127, (2019)
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310) **Joint Seminar**, Probing the Equation of State of Super-Dense Matter in Neutron Stars, East-South University of China, Nanjing University and Nanjing University of Aeronautics and Astronautics, Dec. 16, 2020, online.

309) **Invited Talk**, Probing the Equation of State of Super-Dense Matter in Neutron Stars, Fall 2020 Meeting of the Texas Section of the American Physical Society, Nov. 13, 2020, online.

308) **Seminar:** Probing the Equation of State of Dense Neutron-Rich Matter with Collisions of Heavy Nuclei and Neutron Stars, Korea C2R2 seminar series, Oct. 29, 2020, online

304-307) **Colloquium,** Probing the Equation of State of Dense Neutron-Rich Nuclear Matter with Terrestrial Experiments and Astrophysical Observations
1) Shanghai Jiaotong University, Dec. 10, 2019, Shanghai, China

2) Fudan University, Dec. 12, 2019, Shanghai, China
3) Southeast University, Dec. 17, 2019, Nanjing, China
4) Beijing Normal University, Dec. 23, 2019, Beijing, China

303) **Invited talk**, Nuclear Symmetry Energy and Related Issues, International Workshop on "Nuclear Structure and High Energy Nuclear Collisions", Dec. 13-16, 2019, Huzhou, China

302) **Invited talk**, High-density Symmetry Energies Extracted from Observations of Neutron Stars and Gravitational Waves, Annual Meeting of Shanghai Association of Nuclear and Particle Physics, Dec. 8-9, Shanghai, China

301) **Invited talk**, High-density Symmetry Energies Extracted from Observations of Neutron Stars and Gravitational Waves, The Modern Physics of Compact Stars and Relativistic Gravity, 17-21 September 2019, Yerevan, Armenia

300) **Contributed talk**, Nuclear Symmetry Energies at Supra-saturation Densities Extracted from Observations of Neutron Stars and Gravitational Waves
The 27th International Nuclear Physics Conference (INPC 2019), 29 July- 2 August, 2019, Glasgow, UK.

299) **Colloquium**, Gravitational waves from neutron stars
Baylor University, Texas, March 6, 2019

298) **Invited talk and session chair**, Extracting high-density symmetry energy from astrophysical observations, Xiamen-CUSTIPEN Workshop on the EOS of Dense Neutron-Rich Matter in the Era of Gravitational Waves, Jan. 3-7, 2019, Xiamen, China

297) **Colloquium**, probing the Equation of State of super-dense neutron-rich matter with nuclear reactions, neutron stars and gravitational waves, South China University of Technology, Dec. 29, 2019, Guangzhou, China

296) **Colloquium**, probing the Equation of State of super-dense neutron-rich matter with nuclear reactions, neutron stars and gravitational waves, The University of Texas at Dallas, Sept. 26, 2018

295) **Colloquium**, Nuclear Symmetry Energy and its Astrophysical Impacts, Department of Mathematics, Texas A&M University-Commerce, Sept. 12, 2018

294) **Invited Talk**, Advantages for Equation-of-State Studies, 400 MeV/u FRIB Upgrade Workshop, Michigan State University, Aug. 9-11, 2018

293) **Invited talk**, What are the theoretical questions regarding the EOS that should be addressed in the next decade, Workshop on the Equation of State, Detroit, June 28, 2018

292) **Colloquium**, equation of state of dense neutron-rich matter,

Shanghai Jiao Tong University, China, June 19, 2018

291) **Colloquium**, equation of state of dense neutron-rich matter,
Shanghai Institute of Applied Physics, Chinese Academy of Science, June 15, 2018

290) **Invited Talk,** constraining the equation of state of dense neutron-rich matter using gravitational waves, International Workshop on Nuclear Dynamics, Huzhou, China, June 11-14, 2018

289) **Colloquium,** equation of state of dense neutron-rich matter,
Southeast University, Nanjing, China, June 10, 2018

288) **Invited Talk,** matching constraints of the equation of state from terrestrial laboratories and astrophysical observations, Notre Dame-China Symposium on the Structure of Exotic Nuclei, Notre Dame-Beijing Global Gateway, China, June 7-8, 2018

287) **Contributed Talk**, Effects of short-range correlation on nuclear equation of state,
The 4th international workshop on "State of the Art in Nuclear Cluster Physics",
Galveston Texas, USA, May 13-18, 2018.

286) **Contributed Talk,** Matching constraints on the Equation of State of dense neutron-rich matter from terrestrial experiments and astrophysical observations,
INT-JINA Symposium on the First multi-messenger observations of a neutron star merger and its implications for nuclear physics, University of Washington, Seattle, March 12 - 14, 2018

285) **Colloquium,** Symmetry Energy and its Astrophysical Impacts,
Shanghai Jiao Tong University, China, Dec. 18, 2017

284) **Invited Talk,** Equation of State of Dense Neutron-Rich Matter,
Symposium on Nuclear Physics Frontiers, Shanghai, China, Dec. 15, 2017

283) **Invited Talk**, Probing the Symmetry Energy of Dense Neutron-Rich Matter with Heavy-Ion Reactions, Reimei Workshop 2017, Japan Atomic Energy Agency, Tokai, Japan, December 11-13, 2017

282) **Contributed talk**, The role of isospin in nuclear dynamics at Fermi energies,
Symposium celebrating 50 years of beam, Cyclotron Institute, Texas A&M University, College Station, Nov. 15-17, 2017

281) **Colloquium,** Symmetry Energy and its Astrophysical Impacts,
Beijing Normal University, Oct. 19, 2017

280) **CUSTIPEN Progress Report**, 2nd U.S.-China RIB Science Collaboration Meeting, Beijing, China, Oct. 16-18, 2017

279) **Invited talk and discussion leader**, Why is the symmetry energy so uncertain especially at supra-saturation densities?
Huzhou-CUSTIPEN Workshop on Spectroscopy and Reactions of Exotic Nuclei, Huzhou, China, July 3-9, 2017

274-278) **Colloquium,** Symmetry Energy of Neutron-Rich Matter and its Astrophysical Impacts
Southern China University of Technology, Guangzhou, China, June 27, 2017
Xiamen University, Xiamen, China, June 29, 2017
Zhejiang University of Technology, Hanhzhou, China, July 3, 2017
Xian Jiao Tong University, Xian, China, July 10, 2017
Institute of Modern Physics, Chinese Academy of Science, Lanzhou, China, July 13, 2017

273) **Invited Review Talk** on symmetry Energy
International Advisory Committee, Isospin, STructure, Reactions and energy Of Symmetry 2017, Častá-Papiernička, Slovakia, May 14-19, 2017

272) **Seminar,** Nuclear Symmetry Energy and its Astrophysical Impacts
Returning Researchers Seminar Series, Cyclotron Institute, Texas A&M University, April 20, 2017

271) **Colloquium,** Nuclear Symmetry Energy and its Astrophysical Impacts
Texas Tech University, April 6, 2017

270) **Invited review talk**, From Earth to Heaven: Symmetry Energy and its Astrophysical Impacts, RESEARCH WORKSHOP OF THE ISRAEL SCIENCE FOUNDATION on the STUDY OF HIGH-DENSITY NUCLEAR MATTER WITH HADRON BEAMS, March 28-31, 2017, Weizmann Institute of Science, Israel

269) **Colloquium,** Nuclear Symmetry Energy and its Astrophysical Impacts
University of North Texas, Feb. 21, 2017

268) **Session Chair and Invited Speaker**, Proton-skins in momentum space and neutron-skins in coordinate space in heavy nuclei, CUSTIPEN-PKU-IMP Workshop on Physics of Exotic Nuclei, Huizhou, China, Dec. 12-16, 2016

267), **Session Chair and Invited Speaker**, Probing High-density symmetry energy with heavy-ion reactions, International Symposium on Nuclear Dynamics and Thermodynamics in Honor of Prof. Joe Natowitz, Huizhou, China, Dec. 11, 2016

266) **Seminar,** Probing High-density symmetry energy with heavy-ion reactions
Japan Atomic Energy Agency, Tokai, Japan, Nov. 25, 2016

265**) Invited talk,** Probing High-density symmetry energy with heavy-ion reactions
International Symposium on Neutron Star Matter (NSMAT2016)-Recent Progress in Observations, Experiments and Theories, Tohoku University, Sendai, Japan, Nov. 20-24, (2016)

264) **Organizer and speaker of the CUSTIPEN Mini-Workshop on nuclear Reactions,** Texas A&M Commerce, Commerce, Texas, Nov. 16, 2016

263) **Invited Talk, Nuclear symmetry energy**
NPCSM 2016: YIPQS long-term and Nishinomiya-Yukawa memorial workshop on "Nuclear Physics, Compact Stars, and Compact Star Mergers 2016", Oct.17 (Mon) - Nov.18 (Fri), 2016, YITP, Kyoto, Japan

262) **Seminar,** Proton-skins in momentum space and neutron-skins in coordinate space Institute of Nuclear Theory, University of Washington, Seattle, Aug. 5, 2016.

261) **Invited Lecture**, Carpathian Summer School of Physics 2016 Exotic Nuclei and Nuclear/Particle Astrophysics (VI): From Nuclei to Stars.
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260) **Colloquium,** Nuclear Symmetry Energy and its Astrophysical Impacts, Tsinghua University, Beijing, China, June 16, 2016

259**) Invited Talk**, Proton-skin in momentum and neutron-skin in coordinate, 6th International Symposium on Nuclear Symmetry Energy, Beijing China, June 13-17, 2016

258) **Colloquium,** What you can do with a degree in nuclear physics, Zhengzhou University, Zhengzhou, China, May 19, 2016

257) **Invited talk and session chair,** nucleon effective mass in neutron-rich matter International Workshop on Nuclear Dynamics in Heavy-Ion Reactions (IWND2016), Xinxiang, Henan, China, May 15-20th, 2016.

256) **Invited talk**, An Overview: Effects of short-range correlation on nuclear symmetry energy
International Workshop on "Clusters and Correlations in Nuclei, Nuclear Reactions and Neutron Stars", Shanghai, China, Dec. 13-18, 2015

255) **Invited talk**, An overview of nuclear symmetry energy, EMMI Workshop: Cold Dense Matter, from short-range correlation to neutron stars, Darmstadt, Germany, Oct. 13-17, 2015

254) **Invited Talk**, Short-range correlations and high-density symmetry energy, International Workshop on "Frontiers of Heavy-Ion Physics", Shanghai, China, Aug. 14-17, 2015

253) **Colloquium**, Nucleon-nucleon short-range correlation and the equation of state of neutron-rich matter, Shanghai Jiao Tong University, Aug. 13, 2015

252) **Invited talk**, International Workshop on "Properties of Exotic Nuclei and Asymmetric Nuclear Matter", Lanzhou, China, Aug. 7-12, 2015

251) **Session chair and co-organizer**, International Workshop on "Advances in the Computations of nuclear structure and nucleon-nucleon force", Beijing, China, Aug. 1-6, 2015

250) **Invited talk,** Delta resonance and symmetry energy in neutron-rich matter
session chair and Member of the International Advisory Committee, 5th International Symposium on Nuclear Symmetry Energy, Krakow, Poland, June 27-July 2, 2015

249) **Chair of a plenary session and member of the International Advisory Committee,** 12th International Conference on Nucleus-Nucleus Collisions, Catania, Italy, June 21-26, 2015

248) **Session Chair and Discussion Leader**, 2015 Gordon research Conference in Nuclear Chemistry, Colby Sawyer College, USA, May 31-June 5, 2015

247) **Invited talk and member of the Scientific committee,** Introduction on CUSTIPEN (China-U.S. Theory Institute of Physics with Exotic Nuclei), 1st FRIB-China Collaboration meeting, Michigan State University, May 28-30, 2015

246) **Invited talk,** Linking nuclear symmetry energy with neutron-skin and short-range correlation in nuclei, International workshop on Neutron Skins of Nuclei: from laboratory to stars., Mainz Institute of Theoretical Physics, Mainz, Germany, May 4-8, 2015

245) **Colloquium,** What we do in nuclear physics and why they are important
Texas A&M Commerce, Jan. 29, 2015

244) **Colloquium,** Probing Properties of Neutron Stars with Terrestrial Nuclear Experiments
Southern China University, Heng Yang, Jan. 11, 2015

243) **Invited Talk**, Critical Issues on Nuclear Symmetry Energy
CUSTIPEN Topical Workshop on Nuclear Symmetry Energy, Heng Yang, China, Jan. 9-12, 2015

242) **Colloquium,** Probing Properties of Neutron Stars with Terrestrial Nuclear Experiments
Beijing Normal University, Beijing, China, Jan. 8, 2015

241) **Invited Talk:** Effects of short-range correlation on symmetry energy, International Symposium on Physics of Unstable Nuclei, Nov. 2-9, 2014, Ho Chi Min City, Vietnam

240) **Invited Speaker and Session Chair,** From Earth and Heaven: Probing nuclear symmetry energy using terrestrial experiments and astrophysical observations,

International Workshop on Nuclear Dynamics in Heavy-Ion Reactions, Aug. 15-19, 2014, Lanzhou, China

239) **Invited Speaker**, Effects of short-range correlation on nuclear symmetry energy, PKU-CUSTIPEN Workshop on Direct Reactions, Beijing, China, Aug. 10-14, 2014

238) **Co-organizer, speaker and session chair**, Effects of short-range correlation on nuclear symmetry energy, International Workshop on Nuclear Symmetry Energy, Liverpool, UK, July 7-9, 2014

237) **Colloquium,** Probing the Equation of Neutron-rich matter
University of Texas at El Paso, May 14, 2014

236) **Contributed Talk,** Constraining neutron-proton effective mass splitting and density dependence of nuclear symmetry energy using heavy-ion collisions
APS Annual Meeting, Savannah, Georgia, April 5-8, 2014

235) **Invited Talk**, New Challenges in Isospin Physics,
Review of the Korean RISP Project and Workshop on Nuclear Symmetry Energy
Institute of Basic Research, Daejeon, Korea, March 29-April 2, 2014

234) **Session chair and Invited Review Talk**, Isospin Transport in Heavy-Ion Reactions, International Workshop on Simulations of Low and Intermediate Energy Heavy Ion Collisions, Shanghai, China, January 8-12, 2014

233) **Colloquium,** Probing the equation of state of neutron-rich matter with heavy-ion reactions and astrophysical observations, Institute of Modern Physics, Chinese Academy of Sciences, Lanzhou, Jan. 7, 2014

232) **Colloquium,** Probing the equation of state of neutron-rich matter with heavy-ion reactions and astrophysical observations, Peking University, Beijing, Dec. 30, 2013

231) **Session chair and speaker,** High-Density symmetry energy, non-Newtonian gravity and the structure of neutron stars,
27th Texas Symposium on Relativistic Astrophysics, Dallas, Texas, Dec. 8-13, 2013

230) **Invited Talk,** Probing Nuclear symmetry Energy with Nuclear Reactions
XVIII Colloque Ganil, Normandy, France, Sept. 23-27, 2013

229) **Session Chair and Speaker,** A Brief Overview: Probing Nuclear symmetry Energy with Nuclear Reactions
International Workshop on Nuclear Dynamics and Thermodynamics, College Station, Texas, USA, Aug. 19-22, 2013

228) **Session Chair and Summary Talk,** third International Symposium on Nuclear Symmetry Energy, Michigan State University, East Lansing, USA, July 22-26, 2013

227) **Session Chair,** 24th International Nuclear Physics Conference, Florence, Italy, June 2-7, 2013

226) **Session Chair and Invited talk**, Introduction to CUSTIPEN,
CUSTIPEN Workshop on Properties of Rare Isotopes, Neutron-Rich Nuclei and Their Astrophysical Impacts, Peking University, China, May 8-9, 2013

225) **Invited talk,** Nuclear symmetry energy and neutron-proton effective mass splitting in neutron-rich matter,
Calcium Radius Experiment (CREX) Workshop at Jefferson Lab, Thomas Jefferson National Accelerator Facility, Newport News, VA, USA, March 17-19, 2013

224) **Invited talk and session chair**, Nuclear Symmetry Energy and its Astrophysical Impacts
3rd International Workshop on Nuclear Dynamics in Heavy-Ion Reactions, Shenzhen, China, Dec. 16-19, 2012

223) **Colloquium**, Impacts of high-density symmetry energy on properties of neutron stars and gravitational waves
Institute of Modern Physics, Chinese Academy of Science, Dec. 11, 2012

222) **Colloquium,** Probing the Equation of State of Neutron-Rich Nuclear Matter with Terrestrial Nuclear Experiments
Nankai University, TianJin, China, Aug. 20, 2012

221) **Colloquium**, Probing the Equation of State of Neutron-Rich Nuclear Matter with Terrestrial Nuclear Experiments
Southeast University, Nanjing, China, Aug. 14, 2012

220) **Colloquium,** Probing the Equation of State of Neutron-Rich Nuclear Matter with Terrestrial Nuclear Experiments
Shanghai Jiao Tong University, China, Aug. 13, 2012

219) **Session chair and Invited Lecturer,** International Summer School "Dynamics of Open Systems", Predeal, Romania, July 9-20, 2012

218) **Colloquium,** From Earth to Heaven: Constraining Properties of Neutron Stars with Terrestrial Nuclear Reactions, Baylor University, Waco, Texas, Jan. 11, 2012

217) **Colloquium,** what can you do with a degree in nuclear physics, Lanzhou University, Lanzhou, China, Dec. 27, 2011

216) **Colloquium,** Recent progress and new challenges in constraining the density dependence of nuclear symmetry energy, Institute of Modern Physics, Chinese Academy of Science, Dec. 27, 2011

215) **Colloquium,** what can you do with a degree in nuclear physics, Xian Jiao Tong University, Xian, China, Dec. 22, 2011

214) **Colloquium,** Recent progress and new challenges in constraining nuclear symmetry energy, Guangxi Normal University, Guilin, China, Dec. 20, 2011

213) **Colloquium,** what can you do with a degree in nuclear physics, Guangxi Normal University, Guilin, China, Dec. 19, 2011

212) **Invited Talk,** Recent progress and new challenges in constraining nuclear symmetry energy, Topical Workshop on Symmetry Energy and Neutron Stars, Guangzhou, China, Dec. 16-18, 2011

211) **Colloquium,** From earth to heaven: constraining properties of neutron stars with terrestrial nuclear reactions, South China University of Technology, China, Dec. 15, 2011

210) **Invited talk**, International Symposium on Physics of Unstable Nuclei, Hanoi, Vietnam, Nov. 21-28, 2011

209) **Colloquium**, Transport theory for nuclear reactions, Department of Math, Texas A&M University-Commerce, Oct. 19, 2011

208) **Colloquium**, A few new issues regarding the density dependence of nuclear symmetry energy, Cyclotron Institute, Texas A&M University, Aug. 23, 2011

207) **Invited talk**, Probing the Equation of State of Neutron-Rich Matter with Rare Isotopes, ANL/INT/JINA/MSU annual FRIB (Facility for Rare Isotope Beams) workshop, Seattle, WA, Aug. 8-15, 2011

206) **Invited review talk,** Theoretical Overview of Symmetry Energy, 2nd International Symposium on Nuclear Symmetry Energy, Smith College, MA, June 18-21, 2011

205) **Discussion leader and coordinator**, 2011 Gordon Research Conference in Nuclear Chemistry, Colby Sawyer College, NH, June 12-17, 2011

204**) Invited talk**, Determining nuclear symmetry energy with nuclear reactions, Francis P. Garvin-John M. Olin Symposium in Honor of Sherry Yennello, the 241st National Meeting of the ACS, Anaheim California from March 27-31, 2011

203) **Colloquium**, Constraining the EOS of neutron-rich matter with heavy-ion reactions, Department of Physics and Astronomy, Texas A&M University-Commerce, Jan. 20, 2011

202) **Colloquium**, Constraining the EOS of neutron-rich matter with heavy-ion reactions University of Notre Dame, Jan. 19, 2011

201) **Seminar**, Probing the Equation of State of Dense Neutron-Rich Matter, Qinghua University, Beijing, China, Dec. 23, 2010

200) **Seminar**, Probing the Equation of State of Dense Neutron-Rich Matter, Peking University, Beijing, China, Dec. 22, 2010

199) **Session chair and invited speaker,** Topical Workshop on Nuclear Symmetry Energy and Astrophysics, Xian, China, Dec. 17-19, 2010

198) **Invited talk,** Probing the Equation of State of Neutron-Rich Matter and its Astrophysical Impacts with Terrestrial Laboratory Experiments, Pan-American Advanced Studies Institute on Rare Isotopes, Joao Pessoa, Brazil, August 1-13, 2010

197) **Session Chair and Invited Speaker,** Symmetry energy and astrophysics, International Symposium on Nuclear Symmetry Energy,
RIKEN Nishina Center, Wako, Japan, July 26-28, 2010.

196) **Seminar,** Nuclear Astrophysics, Lanzhou University, Lanzhou, China, July 22, 2010

195) **Colloquium,** From Earth to Heaven: Probing Properties of Neutron Stars with Terrestrial Laboratory Data, Institute of Modern Physics, Lanzhou, China, July 21, 2010

194) **Seminar,** Nuclear Astrophysics, Xian Jiao Tong University, China, July 20, 2010

193) **Colloquium,** From Earth to Heaven: Probing Properties of Neutron Stars with Terrestrial Laboratory Data, Xian Jiao Tong University, Xian, China, July 19, 2010

192) **Colloquium,** From Earth to Heaven: Probing Properties of Neutron Stars with Terrestrial Laboratory Data, Beijing Normal University, Beijing, China, July 13, 2010

191) **Invited talk,** Imprints of Nuclear Symmetry Energy on Astrophysical Observables, International Nuclear Physics Conference 2010, Vancouver, Canada, July 4-9, 2010.

190) **Colloquium,** From Earth to Heaven: Probing Properties of Neutron Stars with Terrestrial Laboratory Data
LeTourneau University, Longview, Texas, USA, April 22, 2010.

189) **Colloquium,** From Earth to Heaven: Probing Properties of Neutron Stars with Terrestrial Laboratory Data
New Mexico State University, Las Cruces, New Mexico, USA, Feb. 18, 2010

188) **Contributed Talk**: Probing the Equation of State of Neutron-Rich Nuclear Matter with Heavy-Ion Reactions.
The 26th Winter Workshop on Nuclear Dynamics, Ocho Rios, Jamaica, Jan. 2-9, 2010.

187) **Nuclear Physics Seminar,** The Equation of State of Neutron-Rich Nuclear Matter,

The Ohio State University, Columbus, OH, Nov. 19, 2009

186) **Session Chair and Invited Talk**, Why is the symmetry energy so uncertain at supra-saturation densities
The European Science Foundation Exploration Work on High Density Symmetry Energy, Zagreb, Croatia, Oct. 14-19, 2009

185) **Invited 5-hour lectures on isospin physics** at the World Class University Program, Hanyang University, Seoul, Korea, Oct. 3-11, 2009

184) **Colloquium,** The equation of state of neutron-rich nuclear matter and its impacts on astrophysics and cosmology, Texas A&M University-Commerce, Sept. 3, 2009

183) **Session Chair and Invited Talk**, Imprints of nuclear symmetry energy on gravitational waves
International Workshop on Nuclear Reaction Dynamics and the Symmetry Energy, Shanghai, China, Aug. 22-25, 2009

182) **Session chair and Plenary Invited talk,** 10th International Conference on Nucleus-Nucleus Collisions, Beijing, China, Aug. 16-21, 2009.

181) **Invited Talk,** International Workshop on the EOS of Neutron-Rich Matter, European Center of Theoretical Physics, Trento, Italy, Aug. 3-7, 2009

180) **Co-organizer and invited speaker**, Super-heavy nuclei in relativistic mean field models, Kavli Institute of Theoretical Physics, Beijing, China, June 6-20, 2009

179) **Selected contribution for oral presentation,**
Probing properties of neutron stars with heavy-ion reactions,
International Workshop XXXVII on Gross Properties of Nuclei and Nuclear Excitations Hirschegg, Kleinwalsertal, Austria, January 18 - 24, 2009.

178) **Seminar,** Probing the EOS of neutron-rich matter with heavy-ion reactions Cyclotron Institute, Texas A&M University, College Station, Dec. 5, 2008

177) **Invited talk,** Probing the EOS of neutron-rich matter with heavy-ion reactions
The Fifth ANL/INT/MSU/JINA FRIB Theory Workshop "Bulk Nuclear Properties" Michigan State University, November 19-22, 2008.

176) **Invited lecture**, Probing properties of neutron stars with terrestrial nuclear reactions NSF/Step program and Science Club, Eastfielf College, Mesquite, Texas, Sept. 24, 2008

175) **Seminar**, Experimental constraints on the symmetry energy and their impacts on astrophysics, National Superconducting Cyclotron Laboratory, Sept. 10, 2008

174) **Invited Talk**, Constraining the nuclear symmetry energy and its astrophysical impacts, International Workshop on the HIRFL-CSR Physics, July 4-8, 2008, Lanzhou, China

171-173) **Seminars,** Constraining the nuclear symmetry energy and its astrophysical impacts

1) June 30, 2008, Shanghai JiaoTung University
2) July 1, 2008, Shanghai Institute of Applied Physics, Chinese Academy of Science
3) July 18, 2008 Tsinghua University, Beijing

170) **Invited Talk,** Constraining the symmetry energy and its impact on astrophysics with heavy-ion reactions,
Gordon Research Conference in Nuclear Chemistry,
June 15-20, 2008, New London, NH, USA

169) **Seminar for Texas region 8 high school science teachers**
A frontier in nuclear astrophysics, June 10, 2008, Commerce, Texas

168) **Invited Talk**, Constraining the EOS of Neutron-Rich Nuclear Matter with Heavy-Ion Reactions
International Workshop on Asymmetric Equation of State of Nuclear Matter,
May 28-30, 2008, Catania, Italy

167) **Invited talk**, Symmetry Energy and Astrophysics
24th International Workshop on Nuclear Dynamics, April 5-12, 2008, South Padre Island, TX, USA

166) **Contributed talk**, Differential Isospin Fractionation in Neutron-Rich Matter
Annual Meeting of the Division of Nuclear Physics, American Physical Society,
Oct. 10-13, 2007, Newport News, Virginia.

165) **Invited talk**, Impacts of Symmetry Energy on Astrophysics
Symposium on Nuclear Structure and Reactions in the Era of Radioactive Beams,
234th American Chemical Society National Meeting, Aug. 19-23, 2007, Boston.

160-164) **Seminars**

1) Recent Progress in Isospin Physics, June 18, 2007, Beijing Normal University
2) Equation of State of Dense Neutron-Rich Matter, June 20, 2007,
   Institute of Modern Physics, Chinese Academy of Sciences, Lanzhou
3) Equation of State of Dense Neutron-Rich Matter, June 21, 2007,
   Lanzhou University
4) Constraining properties of neutron stars with heavy-ion reactions, June 22, 2007
   Northwest Normal University
5) Constraining properties of neutron stars with heavy-ion reactions, June 26, 2007
   Shanghai Jiao-Tung University

159) **Selected contribution for oral presentation,** Isospin dependence of the nuclear Equation of State

International Conference on "Nuclear Structure: New Pictures in the Extended Isospin Space", Kyoto, Japan, June 11-14, 2007

158) **Selected contribution for oral presentation,** Constraining properties of neutron stars with heavy-ion reactions,
International Workshop on **"**Nuclear Physics in Astrophysics III",
Dresden, Germany, March 25-31, 2007

157) **Seminar**, Nuclear Astrophysics
Science Club, Eastfield College, Dallas, Texas, March 7, 2007

156) **Invited talk,** physics challenges in studies of dense matter
2007 Town Meeting for the NSAC Long Range Plan for Nuclear Physics, Chicago, Jan. 19-21, 2007.

155) **Invited talk,** Probing the EOS of neutron-rich matter with heavy-ion reactions
In Heaven and On Earth 2006: The Nuclear Equation of State in Astrophysics
July 5-7, 2006, Montreal, Canada

154) **Ganil-LPC joint colloquium,** experimental probes of the symmetry energy
Caen, France, June 27, 2006.

152-153) **Colloquia**, constraining properties of neutron stars with terrestrial nuclear reactions
(1) Institute of Nuclear Physics, Orsay, France, June 19, 2006
(2) Ganil-LPC joint colloquium, Caen, France, June 23, 2006

151) **Invited talk**, Isospin dynamics in heavy-ion reactions
2006 Gordon research conference in nuclear chemistry
June 4-9, 2006, Colby-Sawyer College, NH, USA

150) **Invited Talk,** Constraining properties of neutron stars with terrestrial nuclear reactions
6th China-Japan Joint Nuclear Physics Symposium, Shanghai, May 15-20, 2006

149) **Seminar**, Recent Progress in Isospin Physics
Institute of Modern Physics, Chinese Academy of Science, May 11, 2006.

146-148) **Seminars**, constraining the radii of neutron stars with nuclear reactions in terrestrial labs
(1) China Institute of Atomic Energy, Beijing, May 8, 2006
(2) Northwest Normal University, Lanzhou, May 10, 2006
(3) Lanzhou University, May 12, 2006

145) **Contributed talk,** Temperature and density dependence of the symmetry energy of hot neutron-rich matter and the isoscaling phenomenon in nuclear reactions
Mini-symposium on nuclear matter at abnormal densities, APS meeting, April 22-25, 2006, Dallas, TX.

144) **Contributed talk**, neutron stars and the nuclear equation of state
14th annual Arkansas Space Grant Symposium, Arkansas Tech University, USA

143) **Colloquium,** From Earth to Heaven**:** constraining the radii of neutron stars using terrestrial nuclear reactions
April 11, 2006, Texas A&M University-Commerce, Texas, USA

142) **6 invited lectures** at the 2006 India National School of Nuclear Physics
March 21-25, 2006, Kolkata, India

141) **Colloquium**, EOS of Neutron-Rich Matter and Heavy-Ion Reactions
March 20, 2006, Tata Institute for Fundamental Research, Bumbai, India

140) **Colloquium**, In heaven and on earth: constraining the radii of neutron stars with terrestrial nuclear laboratory data, March 2, 2006, University of Idaho, USA

139) Probing the Equation of State of neutron stars with nuclear reactions induced by radioactive beams in terrestrial labs
Colloquium, Jan. 25, 2006, University of Texas at Arlington, Texas, USA

138)Probing the Equation of State of neutron-rich matter with heavy-ion reactions
I**nvited talk**, The XXIX Symposium on Nuclear Physics,
Cocoyoc, Morelos, Mexico, Jan. 3-6, 2006

137) Constraining the radii of neutron stars with terrestrial nuclear laboratory data
Nuclear theory Seminar, Dec. 16, 2005, Texas A&M University, College Station, USA

136) Simulation as the third branch of science
One of the 2 panelists at the panel discussion on transport models for nuclear reactions
International Workshop on Multifragmentation
Nov. 28-Dec. 2, 2005, Catania, Italy

135) Isospin dynamics in heavy-ion reaction
Invited talk, International Workshop on Multifragmentation
Nov. 28-Dec. 2, 2005, Catania, Italy

134) Probing the Equation of State of Neutron Stars in Terrestrial Laboratories
Colloquium, Nov. 4**,** 2005**,** NASA-NSSTC (National Space Science and Technology Center)
Huntsville, Alabama, USA

133) Progress and future directions of nuclear reactions
Invited review talk, Users workshop of the National Superconducting Cyclotron Laboratory,
Aug. 18-21, 2005, Michigan State University, USA

132) Incompressibility of neutron-Rich matter

Invited talk, International Workshop on Nuclear Incompressibility and Equation of State Joint Institute of Nuclear Astrophysics, University of Notre Dame, July 13-16, 2005.

131) EOS of neutron-rich matter and heavy-ion collisions
Seminar, July 8, Shanghai Institute of Applied Physics, Shanghai, China

130) EOS of neutron-rich matter and heavy-ion collisions
79th lecture of physics frontiers, Shanghai JiaoTung University, July 7, 2005, China

129) Transport theory for nuclear reactions
Seminar, Institute of Modern Physics, Chinese Academy of Science, Lanzhou, China, July 5, 2005.

128) Progress in isospin physics
Invited talk, International workshop on Hadron Physics, June 29-July 4, 2005, Lanzhou, China.

127) Nuclear astrophysics and heavy-ion reactions
Seminar, June 28, 2005, Xian Jiao Tung University, Xian, China

126) Equation of State of neutron-rich matter
Session chair and Invited talk, International Summer School and Workshop on Relativistic Heavy-Ion Collisions, June 20-24, 2005, Wuhan, China.

125) Determining the symmetry energy at high densities with high energy heavy-ion collisions
I**nvited review talk,** International Workshop on Relativistic Heavy-Ion Collisions, May 25-29, 2005, Split, Croatia

124) Determining the symmetry energy at high densities with high energy heavy-ion collisions
Invited talk, May 22-24, 2005, Gribov-75 Memorial Workshop on Quarks, Hadrons and Strong Interactions, Budapest, Hungary.

123) Probing the equation of state of neutron-rich matter with radioactive beams
Selected contribution for oral presentation: Nuclear Physics in Astrophysics II, May 16-20, 2005, Debrecen, Hungary

122) Next Steps in determining the symmetry energy
Organizer and discussion leader, Workshop on Nuclear Equation of State for Nuclei, Neutron Stars and Supernovae, Arkansas State University, April 14, USA

121) Transport theory for nuclear reactions with radioactive beams
Invited talk, 2nd Argonne/MSU/INT/JINA Joint RIA Workshop
March 9-12, 2005, East Lansing, Michigan, USA

120) Probing the equation of state of neutron-rich matter
Seminar, Lawrence Livermore National Laboratory, Feb. 21, 2005, Livermore, California, USA

119) Overview of isospin physics
Session chair and invited review talk, World consensus initiatives in intermediate energy heavy-ion physics, Feb. 12-16, 2005, College Station, Texas, USA

118) Probing the equation of state of neutron-rich matter at RIA (Rare Isotope Accelerator)
Session chair and invited speaker, Winter Workshop on Nuclear Dynamics, Feb. 5-12, 2005, Beaver Run Resort, Breckenridge, Colorado, USA

117) Probing the isospin, density and momentum dependence of nuclear effective interactions with central reactions at RIA
Contributed talk, RIA Theory Workshop, Chicago, Oct. 31, 2004.

116) **Contributed talk**, Determination of the symmetry energy from heavy-ion collisions
Annual meeting of the Division of Nuclear Physics, American Physical Society, Chicago, Oct. 27-30, 2004.

115) **Invited talk**, Nuclear Equation of State for Astrophysics Models
228th National American Chemical Society Meting, Philadelphia, Pennsylvania, USA, August 22-26, 2004.

114) **Co-Chair of the Conference and Panelist in the panel "What are the best strategies to learn about the symmetry energy? What have we learned already"**, 2004 Gordon Conference in Nuclear Chemistry, June 13-18, 2004, Colby-Sawyer College, New London, NH, USA

113) **Seminar,** Isospin Physics: A New Frontier in Nuclear Sciences
Peking University, May 17, 2004, Beijing, China.

111-112) **Seminar,** New Physics Opportunities with Radioactive Beams
1) Institute of Modern Physics, Chinese Academy of Science, Lanzhou, May 13, 2004.
2) Institute of Theoretical Physics, Lanzhou University, Lanzhou, May 14, 2004

110) **Invited talk,** Prospects and Challenges of Isospin Physics
International Workshop on Nuclear Physics, May 8-12, Shanghai, China

107-109) **Session chair and invited speaker,**
(1) An overview of open questions in isospin physics
(2) Non-equilibrium in heavy-ion collisions at intermediate energies
(3) isovector part of nucleon effective mass in neutron-rich matter
International Conference on Dynamics and Thermodynamics with Nucleonic Degrees of Freedom, Jan. 19-24, 2004, Catania, Italy

106) New physics opportunities at the Rare Isotope Accelerator

Seminar, Argonne National Laboratory, Chicago, Dec. 18, 2003, USA

105) Central Collisions at the Rare Isotope Accelerator
Invited talk, RIA Theory Workshop, Nov. 1-3, 2003, Westward Look Resort, Arizona, USA

104-102) Probing the equation of state of dense neutron-rich matter with high energy radioactive beams
(1) **Contributed talk,** American Physical Society meeting, Oct. 30-Nov. 1, 2003, Tucson, Arizona, USA
(2) **Session chair and invited speaker,** International Workshop on Topics in Heavy-Ion Collisions 03, June 24-29, 2003, Montreal, Canada
(3) **Invited talk**, VIII International Conference on Nucleus-Nucleus Collisions, June 15-22, Moscow, Russia

101) Equation of State of Dense Asymmetric Nuclear Matter
Contributed talk, 87th Arkansas Academy of Science Annual Meeting, April 4-5, 2003, Fayetteville, Arkansas, USA

109-100) Probing the high density behavior of nuclear symmetry energy with high-energy radioactive bams
(1) **Seminar**, Dec. 23, 2002, Tsinghua University, Beijing, China.
(2) **Seminar**, Dec. 16, 2002, Institute of Modern Physics, Chinese Academy of Science.
(3) **Seminar**, Dec. 13, 2002, Nanjing University, Nanjing, China.
(4) **Seminar**, Dec. 12, 2002, China East Normal University, Shanghai, China.
(5) **Seminar**, Dec. 11, 2002, Shanghai Institute of Nuclear Research, Chinese Academy of science.
(6**) Invited Talk**, International Symposium on Physics of Unstable Nuclei, Nov. 20-25, Ha Long Bay,Vietnam.
(7) **Contributed Talk**, 2002 Fall Meeting of the Division of Nuclear physics of APS, Oct. 9-12, East Lansing, Michigan, USA.
(8) **Invited Review Talk**, International Workshop on Reaction Theory with Radioactive Beams, Sept. 16-20, Seattle, Washington, USA
(9) **Invited Talk**, Symposium on Nuclei and Nuclear Matter at the Limits of Stability, Aug. 18-22, 2002, 224th ACS National Meeting, Boston, USA
(10) **Contributed Talk**, 86th Annual Meeting of the Arkansas Academy of Science, University of Arkansas at Little Rock, April 5-6, 2002, Arkansas, USA.

99).Isospin-dependence of nuclear equation of state and Heavy-ion collisions at intermediate energies
Seminar, Dec. 19, 2002, Center for Nuclear Theory, National Laboratory of Heavy-Ion accelerators, Lanzhou, China.

98).Isospin effects as probes of the equation of state of neutron-rich matter
Invited Talk, Gordon Research Conference of Nuclear Sciences, June 16-20, 2002, New London, New Hamphsire, USA.

97-94). Probing the EOS of neutron-rich matter
(1) **Coloquium,** June 11, 2002, Texas A&M University, Texas, USA.
(2)**Seminar,** May 16, 2002, McGill University, Montreal, Canada.

(3) **Seminar,** May 7, 2002, University of Rochester, Rochester, New York, USA.
(4) **Invited Talk,** International Conference on Nuclear Reactions, July 13-18, 2001, Beijing, China

93). Chemical and mechanical instabilities in neutron-rich matter
Contributed Talk, 86th Annual meeting of the Arkansas Academy of Science,
University of Arkansas at Little Rock, April 5-6, 2002, Arkansas, USA.

92) Probing symmetry energy at high densities
Invited Talk, International Workshop on Heavy-Ion Reactions and Matter under Extreme Conditions,
Nov. 14-18, 2001, National Superconducting Laboratory, East Lansing, Michigan, USA,

91). Chemical and Mechanical Instability in Neutron-Rich Matter
Seminar, July 19, 2001, Institute of Modern Physics, Chinese Academy of Science, Lanzhou, China

90). Formation of superdense matter in relativistic heavy-ion collisions
Seminar, July 20, 2001, Center for Theoretical Nuclear Physics, Chinese Academy of Sciences.

89). New physics opportunities with radioactive beams
Seminar, July 23, 2001, National Laboratory of heavy-Ion Accelerators, Lanzhou, China

88-84). Uranium-on-uranium collisions at relativistic energies
(1) **Seminar**, Oct. 6, 2000, Cyclotron Institute, Texas A&M University, USA
(2) **Invited Talk,** GSI Workshop on its Future Facility, Oct. 18-21, 2000, Darmstadt, Germany
(3) **Invited Talk**, Bologna2000: Structure of the Nucleus at the Dawn of the Century, May 29-June 3, 2000, Bologna, Italy.
(4) **Contributed Talk,** 85th Annual Meeting of the Arkansas Academy of Science, April 13-14, 2000, Conway, Arkansas, USA.
(5) **Contributed Talk**, Divisiton of Nuclear Physics of American Physical Society Fall Meeting, Oct. 20-23, 1999, Asilomar, California, USA.

83). Isospin effects in nuclear multifragmentation
Invited Talk, Symposium on Critical Issues/Questions in Nuclear Dynamics,
221 National Meeting of the American Chemical Society, April 1-5, 2001, San Diego, USA

82). Future directions of nuclear chemistry and physics
Panelist, Symposium on Critical Issues/Questions in Nuclear Dynamics,
221 National Meeting of the American Chemical Society, April 1-5, 2001, San Diego, USA

81-78). Isospin-dpendence of the nuclear equation of state
(1) **Invited Talk,** Symposium on Physics with Radioactive Beams, Pacific Chem2000 Congress, Dec. 16-20, 2000, Honolulu, Hawaii, USA
(2) **Seminar**, Nov. 30, 2000, University of Minnesota, Minneapolis, USA.
(3) **Invited Talk**, Nuclear Physics Long Range Plan Town Meeting, Nov. 9-12, 2000, Oakland, California, USA
(4) **Seminar**, April 19, 2000, Michigan State University, East Lansing, Michigan, USA

77) Frontiers in astronomy
Video taped interview**, March 27, 2000, the Astronomy Club of Marmaduke High School, Arkansas, USA.**

76). Quark-Gluon Plasma and the early universe
Invited Talk, Jonesboro High School, Nov., 1, 2000, Jonesboro, Arkansas, USA

75). New physics opportunities with the rare isotope accelerator
Invited Talk, RIA (Rare Isotope Accelerator) 2000 Workshop
July 24-26, 2000, Research Triangle Park, North Carolina, USA

74). Excitation function of elliptic flow in relativistic heavy-ion collisions
Selected contribution, Seventh International Conference on Nucleus-Nucleus Collisions, July 3-7, 2000, Strasbourg, France

73). Towards the Frontiers of Nuclear Sciences
Panelist, 2000 Gordon Research Conference on Nuclear Chemistry, June 18-23, 2000, New London, New Hampshire, USA

72) J/psi supression in ultra-relativistic heavy-ion collisions
Invited Talk, International Conference on Open Standard Codes and Routines (OSCAR) for Relativistic Heavy-Ion Collisions, June 6-15, 2000, Nantes, France.

71). Chemical instability in neutron-rich matter
Invited Talk, Third International Conferences on Phase Transitions in Strong Interactions, May 22-26, 2000, Acicastello, Italy

70). Isospin physics in heavy-ion collisions
Colloquium, May 17, 2000, Texas A&M University, College Station, Texas, USA

69). Probing the isospin-dependence of the nuclear EOS using radioactive beams
Invited Talk, International Workshop on New Physics Opportunities at HIRFL-CSR, Aug. 11-13, 1999, Beijing, China.

68). Frontiers of Nuclear Physics
A Series of 5 Invited Lectures, China Center of Advance Science and Technology, Aug. 9-11, 1999, Beijing, China.

67). ART: A relativistic transport model for RHIC
Invited Talk, International Workshop on Predictions for RHIC
July 8-16, 1999, Brookhaven National Laboratory, New York, USA

66). A Multi-phase transport model for RHIC
Selected contribution, Quark Matter'99, May 10-15, 1999, Turin, Italy.

65). Excitation function of collective flow in relativistic heavy-ion collisions
Contributed Talk, Relativistic Heavy Ion Mini-symposium C: Flow,
American Physical Society Meeting, March 20-26, 1999, Atlanta, USA.

64). Science of colliding two gold nuclei at relativistic energies
Sigama Xi Seminar, Feb. 18, 1999, Arkansas State University, Jonesboro, Arkansas, USA

63). Isospin physics in heavy-ion collisions
Selected contribution, International Nuclear Physics Conference, August 24-28, 1998, Paris, France

62). Teaching science with multimedia technologies
Colloquium, April 20, 1998, Fayetteville State University, North Carolina, USA

61). Isospin-dependent nuclear EOS and collisions of neutron-rich nuclei
Invited talk, International Workshop on isospin dynamics, Oct. 16-19, 1997, Catania, Italy

60). Nuclear reactions with radioactive beams
Seminar, Sept. 25, 1997, Shanghai Institute of Nuclear Research, P.R. China

50). Isospin Physics in Nuclear reactions
Seminar, Sept. 22, 1997, China Institute of Atomic Energy, Beijing, P.R. China

49). A Relativistic Transport Model for Heavy-ion Collisions
Seminar, Sept. 22, 1997, China Institute of Atomic Energy, Beijing, P.R. China

48). Relativistic Heavy-Ion Collisions
A series of 5 invited lectures,
Sept. 15-19, 1997, Institute of Modern Physics, Chinese Academy of Science

47). Isospin physics in heavy-ion collisions at intermediate energies
Invited talk, International Workshop on radioactive ion beam physics
Sept. 8-12, 1997, Lanzhou, P.R. China.

46). Introduction to OSCAR: Open Standard Codes and Routines
Seminar, July 3, 1997, Cyclotron Institute, Texas A&M University, USA.

45). Final state of relativistic heavy-ion collisions
Invited talk, Workshop on open standards of parton cascade models
June 22-28, 1997, Brookhaven National Laboratory, New York, USA.

44). Excitation functions of stopping power and flow in relativistic heavy-ion collisions
Selected contribution, at 6th International Conference on Nucleus-Nucleus Collisions,
June 1-6,1997, Gatlinburg, Tennessee, USA.

43). Isospin dependence of nuclear equation of state and collisions of neutron-rich nuclei
Colloquium, March 4, 1997, Cyclotron Institute, Texas A&M University, USA.

42). Isospin physics in heavy-ion collisions
Invited talk, 13th Winter Workshop on Nuclear Dynamics, Feb. 1-8, 1997, Marathon, Florida, USA.

41). Excitation functions in central Au+Au collisions from Bevalac to AGS
Invited talk, Heavy-ion Physics at AGS, Aug. 22-24, 1996, Detroit, Michigan, USA.

40). Intermediate energy heavy-ion physics with radioactive beams
One of six panelists, Workshop on Heavy-ion Collisions at Intermediate Energies July 12-13, 1996, National Superconducting Cyclotron Laboratory, East Lansing, Michigan, USA

39). Excitation functions in heavy-ion collisions from Bevalac/SIS to AGS
Invited talk, The 12th Winter Workshop on Nuclear Dynamics, Feb. 3-10, 1996, Snowbird, Utah, USA

38). Colliding gold on gold to make Quark-Gluon-Plasma
Seminar, January 31, 1996, Cyclotron Institute, Texas A&M University, USA

37). Formation of superdense hadronic matter in high energy heavy-ion collisions
Invited talk, Symposium on Hot and Expanded Nuclear Matter Aug 21-24, 1995, Division of nuclear chemistry and technology, 210th American Chemical Society National Meeting, Chicago, USA

36). Isospin effects in heavy-ion collisions at intermediate energies
Invited talk, Interactive Workshop on Reaction Dynamics in Heavy-ion Collisions, Aug. 16-17, 1995, Texas A&M University, USA

35). Pionic processes in superdense hadronic matter
Invited talk, Workshop on Pionic Processes and Transport in Hadronic Matter, July 23-28, 1995, Los Alamos National Laboratory, USA

34). Formation of superdense hadronic matter in relativistic heavy-ion collisions
Seminar, June 19, 1995, Michigan State University, USA

33). Several effects of nuclear incompressibility in heavy-ion collisions
Invited talk, Interactive Workshop on Nuclear Incompressibility and Giant Monopole Resonance, May 15-17, 1995, Texas A&M University, USA

32). A relativistic transport model for AGS
Colloquium, Feb. 21, 1995, Cyclotron Institute, Texas A&M University, USA

31). Collective flow in heavy-ion collisions at AGS energies: a general view from a relativistic transport model
Invited talk, The 11th Winter Workshop on Nuclear Dynamics, Feb. 11-18, 1995, Key West, Florida, USA

30). A relativistic transport model for AGS
Seminar, Oct. 27, 1994, National Institute for Nuclear Theory,
University of Washington, Seattle, USA

29). Mean field effects in heavy ion collisions at AGS energies
Seminar, Oct. 21, 1994, Texas A&M University

28). Dynamical and statistical aspects of nuclear multifragmentation
Seminar, Dec. 13, 1993, FZ Rossendorf, Dresden, Germany

27). Dynamical and statistical aspects of nuclear multifragmentation
Seminar, Dec. 3, 1993, GSI, Darmstadt, Germany

26). Pion spectra, flow and squeeze-out in relativistic heavy-ion collisions
Seminar, Nov. 18, 1993, Argonne National Laboratory, USA

25). Dynamical fluctuations in pion spectra of relativistic heavy-ion collisions
Seminar, Nov. 5, 1993, Wayne State University, Detroit, USA

24). Intermittency in relativistic heavy-ion collisions
Seminar, Jan. 7, 1993, University of Erlangen, Germany

23). Dynamical instability and multifragmentation in BUU model for heavy-ion
Collisions, **Seminar**, Mar. 6, 1993, Hahn-Meitner-Institut, Berlin, Germany

22). Dynamical and statistical aspects of nuclear multifragmentation
Colloquium, Mar. 22, 1993, Ganil, Caen, France

21). Dynamical fluctuations and pion productions at E/A=2.0 GeV
Invited talk, Topical Workshop on Mesons from Nuclear Collisions,
GSI, Darmstadt, Germany

20). Pion spectra, flow and squeeze-out at Bevalac/SIS energies
Invited talk, The 9th High Energy Heavy-ion Study,
Oct. 25-29, 1993, Lawrence Berkeley National Laboratory, USA

19). Dynamical and statistical aspects of nuclear multifragmentation
Colloquium, Nov. 1, 1993, Texas A&M University, USA

18). Pion spectra, flow and squeeze-out in relativistic heavy-ion collisions
Seminar, Nov. 2, 1993, Texas A&M University, USA

17). Dynamical fluctuations in relativistic heavy-ion collisions
Invited talk, Theory Workshop on Dynamical Fluctuations in Heavy-ion Collisions,
Oct. 28, 1992, Ganil, Caen, France

16). Pion production in heavy-ion collisions at 1.0 GeV/nucleon
Seminar, Jan. 23, 1992, Argonne National Laboratory, USA.

15). Effects of the detailed balance for the production and the re-absorption of baryon resonances on pion production.
Seminar, Jan. 30, 1992, Kent State University, Kent, Ohio, USA.

14). Pion production in heavy-ion collisions at 1.0 GeV/nucleon
Seminar, March 9, 1992, Hahn-Meitner-Institut, Berlin, Germany

13). Detailed balance between cross sections for the production and the reabsorption of baryon resonances, **Seminar,** April 8, 1992, Hahn-Meitner-Institut, Berlin, Germany

12). Intermittency in relativistic heavy-ion collisions
Colloquium, June 23, 1992, GSI, Darmstadt, Germany

11). Pion production in a hadronic transport model for relativistic heavy-ion collisions
Colloquium, June 24, 1992, University of Giessen, Germany

10). Pion production in a hadronic transport model for relativistic heavy-ion collisions
Seminar, June 25, 1992, GSI, Darmstadt, Germany

9). Dynamical fluctuations in pion pseudorapidity distributions at Bevalac energies
Invited talk, International Workshop on Relativistic Heavy-ion Collisions,
Aug. 12, 1992, Budapest, Hungary

8). Pion production in a hadronic transport model for relativistic heavy-ion collisions
Ganil-Lpc Joint Colloquium, Oct. 23, 1992, Ganil-Lpc, Caen, France

7). Pion spectra in a hadronic transport model for heavy-ion collisions
Seminar, March 9, 1991, Kent State University, Kent, Ohio, USA.

6). Pion spectra in heavy-ion collisions
Contributed talk, Spring meeting of the American Physical Society,
April 25, 1991, Washington D.C., USA.

5). Pion spectra in relativistic heavy-ion collisions
Brown Bag Lunch Seminar, May 11, 1991, Michigan State University, USA.

4). A hadronic transport model for relativistic heavy-ion collisions
Seminar, June 20, 1991, Nuclear Physics Summer School,
University of Wisconsin, Madison, USA.

3). Preferential emission of pions in asymmetric Nucleus-Nucleus collisions
Contributed talk, September 18, 1991, Mid-west Meeting on Nuclear Theory,

Indina University, USA.

2). Preferential emission of pions
Contributed talk, October 25, 1991, Fall meeting of the nuclear physics division, American Physical Society, East Lansing, Michigan, USA.

1). Pion production in heavy-ion collisions
Seminar, Nov. 12, 1991, Oregon State University, Corvallis, Oregon, USA.