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TALKS, COLLOQUIA, SEMINARS
(February 18, 2023)

Invited Talks at Meetings

1. *Experimental Workshop*, Niels Bohr Institute, Copenhagen, May 1983
2. *Nuclear Structure 1985*, Niels Bohr Centennial Conference, Copenhagen, May 1985
3. *Symposium on Electromagnetic Properties of High Spin Nuclear States*, Stockholm, June 1985
4. *Meeting 'Nuclear Shapes'*, Liverpool, June 1985
5. *International Conference 'Nuclear Structure, Reactions and Symmetries'*, Dubrownik, Yugoslavia, June 1986
6. *International Conference 'Nuclear Structure Through Static and Dynamic Moments'*, Melbourne, Australia, August 1987
7. *Daresbury Study Weekend*, Daresbury, England, October 1987
8. *Stockholm Mini Workshop on $A \approx 130$ Nuclei*, Stockholm, March 1988
9. *International Workshop on Nuclear Structure of the Zr Region*, Bad Honnef, W. Germany, April 1988
10. *Niels Bohr Institute Workshop*, Copenhagen, May 1988
11. *International Conference on Contemporary Topics in Nuclear Structure Physics*, Cocoyoc, Mexico, June 1988
12. *Lund Workshop on Nuclei from the $A \approx 180$ Mass Region*, Lund, Sweden, August 1988
13. *XX International Summer School on Nuclear Physics*, Mikołajki, Poland, September 1988

14. *Nuclear Physics at the Red Sea, Europhysics Study Conference*, Eilat, Israel, January 1989
15. *Workshop on Nuclear Structure at High Spins*, Bad Honnef, West Germany, March 1989
16. *5th National Postgraduate Nuclear Physics School*, York, England, September 1989
17. *Nuclear Structure at High Spin*, Copenhagen, Denmark, October 1989
18. *The IOP Half-day Meeting*, Liverpool, England, February 1990
19. *28th Spring School*, Holzhau, East Germany, April 1990
20. *Nuclear Structure in the Nineties*, Oak Ridge, TN, USA, April 1990
21. *XXV Zakopane School on Physics*, Zakopane, Poland May 1990
22. *First Lanzhou Summer School on Physics*, Lanzhou, China, May-June 1990
23. *Predeal International Summer School*, Predeal, Romania, September 1990
24. *International Conference on High Spin Physics and Gamma-Soft Nuclei*, Pittsburgh, PA, USA, September 1990
25. *Annual Meeting Between Nuclear Physicists and Astrophysicists*, Brussels, Belgium, November-December 1990
26. *The NUPP Meeting*, Wagga-Wagga, Australia, February 1991
27. *Future Directions in Nuclear Physics with 4π Gamma Detection Systems of the New Generation*, Strasbourg, France, March 1991
28. *1991 Spring Meeting of The American Physical Society*, Washington, DC, USA, April 1991
29. *Wetherill Symposium on Nuclear Superdeformation*, Philadelphia, PA, USA, May 1991
30. *NBI School on New Experimental Techniques in Gamma-Ray Spectroscopy*, NBI, Copenhagen, Denmark, May 1991

31. *Nuclear Shapes and Nuclear Structure at Low Excitation Energies*, Cargèse, France, June 1991
32. *Nuclear Chemistry Gordon Conference*, New London, NH, USA, June 1991
33. *ESF European Research Conference on Nuclear Physics: Nuclear Shapes*, Lake Balaton, Hungary, September 1991
34. *International School of Nuclear Physics, 13th Course: 4π -High Resolution Gamma Ray Spectroscopy*, Erice, Italy, September 1991
35. *International Symposium on Reflections and Directions in Low Energy Heavy-Ion Physics*, Oak Ridge, USA, October 1991
36. *Workshop on Nuclear Deformations*, Oak Ridge, USA, October 1991
37. *International Conference on Nuclear Structure at High Angular Momentum*, Ottawa, Canada, May 1992
38. *7th Nordic Meeting on Nuclear Physics*, Vigsø, Denmark, August 1992
39. *Int. Seminar on the Frontier of Nuclear Spectroscopy*, Kyoto, Japan, October 1992
40. *21st Int. Symposium on Rapidly Rotating Nuclei 1992*, Tokyo, Japan, October 1992
41. *Riken Symposium on Nuclear Spectroscopy with Unstable Nuclear Beams*, Riken, Japan, November 1992
42. *Nuclear Physics of Our Times*, Sanibel Is., Florida, USA, November 1992
43. *Requiem for an Accelerator*, Daresbury Study Weekend, Daresbury, U.K., March 1993
44. *Perspectives in Nuclear Physics*, Niels Bohr Institute, Copenhagen, Denmark, June 1993
45. *Workshop on Nuclear Spectroscopy at the New Arrays*, Lund, Sweden, June 1993
46. *Nuclear Chemistry Gordon Conference*, New London, NH, U.S.A., July 1993

47. *The 23rd Summer School on Nuclear Physics*, Piaski, Poland, August 1993
48. *Seventh National Postgraduate Nuclear Physics Summer School*, St. Andrews, U.K., September 1993
49. *Eight Int. Symposium on Capture Gamma-Ray Spectroscopy and Related Topics*, Fribourg, Switzerland, September 1993
50. *Large Amplitude Collective Motion*, Institute for Nuclear Theory, Seattle, October 1993
51. *HRIBF Summer Program*, ORNL, Oak Ridge, July 1994
52. *Summer Institute in Theoretical Physics, Theoretical Approaches to Nuclear Structure*, Kingston, Ontario, Canada, July 1994
53. *Conference on Physics from Large Gamma-ray Detector Arrays*, Berkeley, California, August 1994
54. *Third Nordic Summer School in Nuclear Physics*, Falsterbo, Sweden, August 1994
55. *SELMA 94: New Nuclear Structure Phenomena in the Vicinity of Closed Shells*, Stockholm, Sweden, August-September 1994
56. *XXIX Zakopane School of Physics: Trends in Nuclear Physics*, Zakopane, Poland, September 1994
57. *CAM'94 Physics Meeting of American, Canadian, and Mexican Physical Societies*, Cancun, Mexico, September 26-30, 1994
58. *Research Opportunities with Secondary Beams at ATLAS*, Argonne National Laboratory, January 13-14, 1995
59. *Theory Workshop on Pairing Forces*, Argonne National Laboratory, June 26-30, 1995
60. *Data Analysis School*, Niels Bohr Institute, Denmark, August 15-16, 1995
61. *High Angular Momentum Phenomena Workshop*, Piaski, Poland, August 23-26, 1995
62. *XXIV Mazurian Lakes School of Physics*, Piaski, Poland, August 27 - September 3, 1995

63. *Topical Workshop on Electron Spectroscopy in Actinides*, Warsaw, Poland, September 4-6, 1995
64. *Workshop on Structure far from Stability and Astrophysics with SPIRAL*, GANIL, France, September 11-12, 1995
65. *Workshop on Gammasphere Physics*, LBL, California, December 1-2, 1995
66. *Joint Japan-US Seminar on Clustering Phenomena in Nuclear and Mesoscopic Systems*, December 14-16, 1995 Honolulu, Hawaii.
67. *Symposium on Research with Radioactive Nuclear Beams*, PACIFICHEM'95, December 20-22, 1995 Honolulu, Hawaii
68. *PEX Workshop*, NBI, May 6-7, 1996, Risoe, Denmark.
69. *The Nordita study weekend on Euroball physics*, NBI, May 9-11, 1996, Copenhagen, Denmark.
70. *ETC★ Workshop on Structure of Nuclei far from Beta Stability*, May 20-31, 1996, Trento.
71. *Belgian Physical Society General Scientific Meeting*, June 6-7, 1996, Brussels, Belgium.
72. *Midsummer Workshop on Nuclear Physics*, June 26-29, 1996, Jyväskylä, Finland.
73. *Workshop on the Science and Operation of Gammasphere at ATLAS*, July 27, 1996, Argonne, Illinois.
74. *International School of Nuclear Physics on 4π High-Resolution Gamma Ray Spectroscopy and Nuclear Structure*, September 16-24, 1996, Erice, Italy.
75. *1996 Fall Meeting of the APS Division of Nuclear Physics*, Plenary talk, October 2-5, 1996, Cambridge, Massachusetts, USA.
76. *Holifield Radioactive Ion Beam Facility Dedication*, December 13, 1996, Oak Ridge, Tennessee, USA.
77. *Institute for Nuclear Theory program on Tunneling in Complex Systems*, INT-97-1, March 8-14, 1997, Seattle, Washington, USA.

78. *Workshop on the Physics using Compound-Nucleus Separators*, April 10-12, 1997, Lawrence Berkeley National Laboratory, Berkeley, California, USA.
79. *1997 APS/AAPT + CAM97 Spring Meeting*, April 18-21 1997, Washington, D.C.
80. *International Symposium on Exotic Nuclear Shapes*, May 12-17, 1997, Debrecen, Hungary.
81. *Sixth International Conference on Nucleus-Nucleus Collisions*, June 2-6, 1997, Gatlinburg, Tennessee, USA.
82. *Workshop on the Science for an Advanced ISOL Facility*, July 30- August 1, 1997, Columbus, Ohio, USA.
83. *Ninth Annual NSF-DOE Summer School*, August 4-19, 1997, Yale University, New Haven, Connecticut, USA.
84. *XXV Mazurian Lakes School of Physics*, August 27 - September 6, 1997, Piaski, Poland.
85. *From Polonium and Radium to Exotic and Superheavy Nuclides*, September 6, 1997, Warsaw, Poland.
86. *Ninth National Postgraduate Nuclear Physics Summer*, August 31 - September 13, 1997, Nottingham, UK.
87. *Int. Conf. on Fission and Properties of Neutron-Rich Nuclei*, November 10-15, 1997, Sanibel Island, Florida.
88. *Frontiers in Nuclear Physics, 11th Summer School, Australian National University*, 12-30 January 1998, Canberra, Australia.
89. *Joint Study Weekend HALO'98*, 3-5 April 1998, Lisbon, Portugal
90. *ENAM'98*, 23-27 June 1998, Bellaire, Michigan USA.
91. *ANL Theory Institute*, August 3-7, 1998, Argonne, USA.
92. *Nuclear Structure'98*, August 10-15, 1998, Gatlinburg, TN, USA.
93. *INPC98*, August 24-29, 1998, Paris, France.
94. *6th RIKEN-Workshop on Physics of RI-Beam Factory*, November 16-18, 1998, RIKEN, Japan (opening talk + 5 shorter talks)

95. *NBI/Lund Workshop*, December 14, 1998, Risø, Denmark
96. *IX Escola de Verao "Jorge André Swieca"*, University of Sao Paulo, January 26-31, 1999, Sao Paulo, Brazil
97. *Centennial Meeting of APS*, March 21-24, 1999, Atlanta, Georgia, USA
98. *Nuclear Structure Physics Near the Coulomb Barrier: Into the 21st Century*, June 10-12, 1999, Yale University, New Haven, USA
99. *1999 Gordon Conference on Nuclear Chemistry*, June 13-18, 1999, New London, NH, USA
100. *International Conference on Fission and Neutron-Rich Nuclei*, June 28 - July 3, 1999, St. Andrews, Scotland
101. *9th Jyväskylä International Summer School*, August 2-7, 1999, Jyväskylä, Finland
102. *XXVI Mazurian Lakes School of Physics*, 1-11 September 1999, Krzyż, Poland
103. *International Symposium on Proton-emitting Nuclei*, October 7-9, 1999, Oak Ridge, U.S.A.
104. *TRIUMF-ISAC Scientific Symposium*, December 12, 1999, Vancouver, B.C., Canada.
105. *RNB2000 Conference*, April 2-8, 2000, Divonne, France.
106. *International Symposium on Exotic Nuclear Shapes*, May 15-20, 2000, Debrecen, Hungary
107. *BOLOGNA 2000 - Structure of the Nucleus at the Dawn of the Century*, May 29 - June 3, 2000, Bologna, Italy
108. *VII Hispalensis International Summer School*, June 11-23, 2000, Alcala de Guadaira, Spain
109. *Nuclear Structure 2000*, August 15-19, 2000 East Lansing, Michigan
110. *International School on Nuclear Physics; 22nd Course: Radioactive Beams for Nuclear and Astro Physics*, September 16 - 24, 2000, Erice, Italy

111. *Euro Summer School on Exotic Beams*, August 31 - September 8, 2000, Leuven, Belgium
112. *2000 Fall Meeting of the APS Division of Nuclear Physics*, RIA Workshop, October 4-7, 2000, Williamsburg, Virginia, USA.
113. *GSI Workshop on its Future Facility*, October 18-20, 2000, Darmstadt, Germany
114. *Town Meeting on Nuclear Structure*, November 9-12, 2000, Oakland, California
115. *Nuclear Structure for the XXI Century*, INT-00-3 Program, Nov. 13-17, 2000, Seattle, Washington
116. *Nuclear Structure for the XXI Century*, INT-00-3 Program, Dec. 4-8, 2000, Seattle, Washington
117. *High-Spin Physics 2001*, Feb. 6-10, 2001, Warsaw, Poland
118. *High-Spin Physics 2001*, Feb. 6-10, 2001, Warsaw, Poland
119. "Theoretical Challenges far from Stability", *Muon Workshop*, ECT*, May 22-26, 2001, Trento, Italy
120. "Theory of Neutron-Rich Nuclei", *7th International Spring Seminar on Nuclear Physics*, "Challenges of Nuclear Structure", May 27-31, 2001, Maiori, Italy
121. "Concluding Remarks", *Physics and Chemistry of Superheavy Elements*, ECT*, July 9-14, 2001, Trento, Italy
122. "Rare Isotope Accelerator, Theoretical Challenges", *YKIS01 Physics of Unstable Nuclei*, November 5-10, 2001, Kyoto, Japan
123. "Nuclear Structure: Theoretical Challenges", *Radioactive Beam Research: Status and Future in a Fifty-Year Perspective*, November 23-24, 2001, Copenhagen, Denmark
124. "Prospects for New Science with EM Devices", *The 14th EMIS Conference*, Victoria, BC, May 6-10, 2002.
125. "Shell-Model Description of Weakly Bound Nuclei", *ICNS2002, "Mapping the Triangle"*, Jackson Lake Lodge, Grand Teton National Park, Wyoming, USA, May 22-25, 2002

126. "Challenges in Nuclear Structure Physics", *Workshop on the 'Future of Gamma-ray Spectroscopy'*, the 2002 Fall Meeting of the Division of Nuclear Physics of the American Physical Society, East Lansing, October 9, 2002
127. "Challenges For Nuclear Structure Research With Gamma-Ray Detectors", *The Nuclear Many-body System : Exploring the Limits*, Ghent University, Ghent, Belgium, October 23-25, 2002
128. "Physics of Neutron-Rich Nuclei," *Third Conf. on Fission and Neutron-Rich Nuclei*, Sanibel, Florida, Nov. 3-9, 2002
129. "Structure of Radioactive Nuclei," *REX-ISOLDE Physics Workshop and ISOLDE Users Meeting*, CERN, Geneva, Switzerland, December 16-18, 2002
130. "Nuclear structure at the limits," *Hirschegg 2003 Workshop, Nuclear Structure and Dynamics at the Limits*, Hirschegg, Austria, January 12-18, 2003
131. "Structure of Exotic Nuclei," *Glenn T. Seaborg Award Symposium*, 225th ACS Meeting, New Orleans, LA, March 24, 2003.
132. "Structure Models for the Physics of Radioactive Beams", *307.WE-Heraeus Workshop on Relativistic structure models for the physics of radioactive nuclear beams*, Physikzentrum Bad Honnef, Germany, 12-16 May 2003,
133. "Summary Talk: Open Questions", *International workshop on isoscalar and isovector pairing*, Stockholm, Sweden, May 18-20, 2003.
134. "Structure of Exotic Nuclei", *Symposium on Rare Isotopes and Accelerators*, MSU, May 21-22, 2003.
135. "Structure of Heavy Nuclei", Lectures series at ECT* Doctoral Training Programme, July 14-18, ECT*, Trento, Italy
136. "Proton Emitters - Theoretical Developments", *HRIBF workshop on Decay Spectroscopy*, August 18-19, Oak Ridge, TN
137. "Recent progress in modeling exotic nuclei", XXVIII Mazurian Lakes Conference on Physics *Atomic Nucleus as a Laboratory for Fundamental Processes*, Krzyze, Poland, August 31-September 7, 2003

138. "RIA Theory", Workshop of the RIA Theory Working Group, 2-3 November, 2003, Westwardlook Resort, Tucson, AZ
139. "Microscopic Nuclear Structure Relevant to Nuclear Astrophysics", Int. Symp. on *Origin of Matter and Evolution of the Galaxies*, RIKEN, Wako, Saitama, Japan, November 17-19, 2003.
140. "Structure of Exotic Nuclei", International Symposium *A New Era of Nuclear Structure Physics*, Niigata, Japan, November 19-22, 2003.
141. "Remarks by the Chair of the RIA Steering Committee", *RIA Facility Workshop*, NSCL/MSU, East Lansing, March 9-13, 2004
142. "Description of weakly bound or unbound nuclear states", International Conference on *Nuclear Physics, Large And Small*, Cocoyoc, Morelos, Mexico April 19-22, 2004.
143. "Towards the Universal Nuclear Energy Density Functional", *3rd CNS International Summer School (CISS04)*, RIKEN, Wakoshi, Japan, August 17-20, 2004.
144. "Nuclear Structure Overview", RIA Theory Group meeting, Chicago, October 31, 2004.
145. "Structure of Superdeformed Nuclei", INT-04-3, Seattle, November 11, 2004.
146. "Unified description of bound and unbound nuclear states", INFN Workshop on Structure and Reactions of Exotic Nuclei, Pisa, February 24-26, 2005.
147. "Physics of Exotic Nuclei", New Trends in Nuclear, Atomic and Molecular Physics, Heidelberg, 11-12 March, 2005
148. "Super-Heavy Elements: Theoretical Perspective", APS April Meeting, Tampa, April 19, 2005.
149. "Science of Rare Isotope Accelerator (RIA) and the Project Status", Particle Accelerator Conference PAC'05, Knoxville, TN, May 16-20, 2005.
150. "Self-consistent Studies of the Heavy and Superheavy Nuclei", RIKEN RIBF International Workshop, Wakoshi, Japan, May 24-26, 2005.

151. "Concluding Remarks", YITP Workshop on New Developments in Nuclear Self-Consistent Mean-Field Theories Yukawa Institute for Theoretical Physics, Kyoto, Japan May 30 - June 1, 2005.
152. "Perspectives on nuclear structure: Understanding complex systems", Nuclear Physics Gordon Conference, July 10-15, 2005, Bates College Lewiston, ME.
153. "Structure of Exotic Nuclei", NSCL User Workshop 2005, August 18-20, 2005, East Lansing, MI.
154. "Impressions and closing remarks", XXIX Mazurian Lakes Conference on Physics, Piaski, Poland, August 30–September 6, 2005.
155. "(i) Nuclear DFT and Maximum-Spin States, (ii) Microscopic Leptodermous Expansion", INT Workshop Towards a Universal Density Functional for the Nucleus, Seattle, September 26-30, 2005
156. "The scientific case for EURISOL", EURISOL Design Study Town Meeting, Caen, France, November 28-29, 2005.
157. "Perspectives on nuclear structure theory," The 231st ACS National Meeting, Atlanta, GA, March 26-30, 2006, 21st Century Radiochemistry Opportunities: A Symposium Highlighting Nuclear Science Workforce Needs.
158. "The Questions for 500 Million Dollars", NSCL User Workshop, MSU, East Lansing, May 31-June 1, 2006.
159. "Nuclear Structure'06: Questions and Challenges", Jefferson Lab Users Group Meeting, Newport News, VA, June 12-14, 2006.
160. "Nuclei as open quantum many-body systems", JUSTIPEN Opening Meeting, RIKEN, Wako, Japan, July 10-11, 2006.
161. "Modern Approaches to Fission", Workshop on Nuclear Physics and Related Computational Science R&D for Advanced Fuel Cycles, Bethesda, Maryland, August 10-12, 2006
162. "Theoretical Perspectives", GRETINA/GRETA Physics Working Group workshop on "The Future of Gamma-Ray Spectroscopy", Tallahassee, FL, August 17-18, 2006
163. "Structure of Exotic Nuclei", Erice School on Nuclear Physics 2006, Erice, Sicily, September 16-24, 2006

164. "The atomic nucleus: a finite open quantum many-body system", Symposium on "Cross talks in the physics of many body systems", Institut Henri Poincare, Paris, Dec. 6-8, 2006.
165. "Theoretical Challenges in the Physics of Nuclei," DNP Town Meeting on Nuclear Astrophysics/Study of Nuclei, Chicago, IL, January 19-21, 2007.
166. "Theoretical Description of the Fission Process", 2007 Stewardship Science Academic Alliance Symposium, Washington, DC, Feb. 6, 2007.
167. "Memories of my collaboration with Tore Berggren", Workshop on "Many-body open quantum systems: From atomic nuclei to quantum dots," ECT* Trento, Italy, 14-18 May, 2007.
168. "Panel Discussion" (led together with A. Richter), Workshop on "Many-body open quantum systems: From atomic nuclei to quantum dots," ECT* Trento, Italy, 14-18 May, 2007.
169. "Density Functional Theory: Summary and goals for year 2", UNEDF Annual Meeting, Pack Forest, WA, August 13-16, 2007.
170. "Remembrance of Ziemek Sujkowski", 30th Mazurian Lakes Conference, Piaski, Poland, Sep. 2-7, 2007.
171. "Nuclear DFT: questions and challenges", First FIDIPRO-JSPS Workshop On Energy Density Functionals In Nuclei, Keuruselka, Finland, October 25-27, 2007.
172. "Nuclear Structure '07: Exciting, Broad, Relevant," Fourth International Conference on Fission and Properties of Neutron-Rich Nuclei, Sanibel Island, Florida, Nov 11-17, 2007.
173. "Computing Atomic Nuclei", IOP Annual Nuclear Physics Group Conference, Liverpool, UK, April 1, 2008.
174. "Science of rare isotopes: connecting nuclei with the universe", plenary talk, 2008 APS April Meeting St. Louis, Missouri, April 12, 2008.
175. "Designer nuclei: connecting the femtoworld with the universe", Carnegie Public Lecture, University of the West of Scotland, Paisley, April 28, 2008.
176. "Concluding Remarks", Carnegie 2008 Conference on Nuclear Structure at the Extremes, UWS, Paisley, May 10, 2008.

177. "Theory of neutron-rich nuclei and nuclear radii", Lead Radius Experiment (PREX) Workshop and Neutron Rich Matter in the Heavens and on Earth, Jefferson Lab, Newport News, VA, Aug. 17-19, 2008.
178. "Computing atomic nuclei", Zakopane Conference on Nuclear Physics, Zakopane, Poland, Sep. 1-4, 2008.
179. "Introduction to ENAM'2008", 15th Euroschool on Exotic Beams 15th Euroschool on Exotic Beams, Piaski, Poland, Sep. 5, 2008.
180. "Summary Talk", The Fifth International Conference on Exotic Nuclei and Atomic Masses ENAM'2008, Ryn, Poland, Sep. 7-15, 2008.
181. "Joe Hamilton and his impact on theory and the science of rare isotopes," Vanderbilt Symposium to honor Professor Joseph Hamilton for completing the 50-year milestone in his career at Vanderbilt University, Nashville, Tennessee, Oct. 2-3, 2008.
182. "Applications of the Density Functional", 5th ANL/MSU/JINA/INT FRIB Workshop on Bulk Nuclear Properties, MSU, East Lansing, USA, November 19-22, 2008
183. "Nuclei as open quantum many body systems" (six lectures), 20th Chris Engelbrecht Summer School in Theoretical Physics, National Institute for Theoretical Physics, Stellenbosch, Western Cape, South Africa, 19-28 January 2009.
184. "Nuclear Structure Theory", National Nuclear Physics Summer School, MSU, June 28-July 10, 2009.
185. "Discussion and concluding remarks", Workshop on Structure and astrophysics from nuclear reactions with exotic nuclei, University of the West of Scotland, Paisley, July 15 2009.
186. "Frontiers of nuclear physics", keynote talk, W. Nazarewicz, The 10th International Conference on Nucleus-Nucleus collisions, Beijing, China, Aug. 16-21, 2009.
187. "Microscopic description of nuclear fission", W. Nazarewicz, Meeting on Scientific Grand Challenges in National Security: The Role of Computing at the Extreme Scale, Washington D.C., Oct. 6-8, 2009.
188. "Welcome and Introduction to the Superheavy Elements", W. Nazarewicz, One-Day Workshop On Nuclear Structure and Reactions, Oak Ridge, TN, Nov. 16, 2009.

189. "Open Quantum Systems" (5 lectures), W. Nazarewicz, Winter School on Topics in Nuclear Many-Body Theory, Gålå, Norway, January 4-9, 2010.
190. "Microscopic Description of the Fission Process", W. Nazarewicz, 2010 SSAA Symposium, Washington, DC, Jan. 20-22, 2010.
191. "Fission Barriers of Compound Superheavy Nuclei", W. Nazarewicz, APS April Meeting 2010, Washington, DC, February 13-17, 2010.
192. "Frontiers in nuclear structure theory from a FAIR perspective," W. Nazarewicz, Nordic Winter Meeting on Physics @ FAIR, Björkliden, Sweden, March 22-26, 2010
193. "Pairing in nuclear systems; observables, phenomenology and microscopic calculations", W. Nazarewicz, Workshop on Superfluidity in nuclear matter, finite nuclei and ultra-cold fermion gases,, Espace de Structure Nucléaire Théorique at Saclay, May-June 2010
194. "Concluding Remarks", W. Nazarewicz, One-day Workshop on Recent Results in Nuclear Physics, UWS, Paisley, June 9, 2010
195. "Computing atomic nuclei", W. Nazarewicz, Fall 2010 ACS National Meeting, Boston Convention & Exhibition Center, August 2010.
196. "Information content of a new observable", W. Nazarewicz, Aizu-JUSTIPEN-EFES Symposium on "Cutting-Edge Physics of Unstable Nuclei", University of Aizu (Aizu-Wakamatsu, Japan), November 10-13, 2010
197. "Computing exotic nuclei", W. Nazarewicz, International Symposium on "New Faces of Atomic Nuclei", Okinawa Institute of Science and Technology (OIST), Okinawa, Japan, November 15-17, 2010
198. "Science Overview - Needs for Large Collaborations in Nuclear Theory", W. Nazarewicz, FUSTIPEN Inauguration Meeting, GANIL, Caen, France, Jan. 18, 2011.
199. "Frontiers of nuclear physics", W. Nazarewicz, IOP Nuclear and Particle Physics Divisional Conference, University of Glasgow, Glasgow, UK, 4-7 April 2011.
200. "Introduction to Nuclear Structure Theory", W. Nazarewicz, International Workshop on Nuclear Physics, Stellenbosch Institute for Advance Study, Stellenbosch, South Africa, May 16-27, 2011.

201. "Complex-energy shell model description of light nuclei", Nuclear Many-Body Open Quantum Systems: Continuum and correlations in light nuclei, ECT* Trento, Italy, 6-10 June 2011.
202. "Year 5 Deliverables/Plans - DFT Applications", UNEDF Annual Meeting, Henry Center, MSU, East Lansing, MI, June 21-24, 2011.
203. "UNEDF: Building Nuclei from the ground up", INT 11-2a program "Extreme Computing and its Implications for Nuclear Physics/Applied Mathematics/Computer Science Interface", INT Seattle, July 7, 2011.
204. "Designer Nuclei – And How to Use Them", Oak Ridge Institute for Continued Learning (ORICL), Roane State Community College, Oak Ridge, July 11, 2011.
205. "Physics with Rare Isotope beams, an overview", Tenth Exotic Beam Summer School - EBSS2011, NSCL/MSU, July 25-30, 2011.
206. "Theoretical nuclear physics" (4 lectures), The 16th UK Nuclear Physics Postgraduate Summer School, St Andrews, Scotland, UK, Sep. 3-6, 2011.
207. "Challenges in Computational Nuclear Structure," Symposium on Frontier Issues in Physics of Exotic Nuclei (YKIS2011), Yukawa Institute for Theoretical Physics, Kyoto, Japan, October 14, 2011.
208. "Microscopic description of the fission process within the Nuclear Density Functional Theory", Topical Meeting on "Theory of Nuclear Fission", GANIL, Caen, France. January 4-6, 2012.
209. "Microscopic Description of the Fission Process", 2012 SSAA Symposium, Washington DC, Feb. 22-23, 2012.
210. "The limits of the nuclear landscape", APS April Meeting 2012, Atlanta, GA, March 31-April 3, 2012.
211. "Information content of a nuclear observable and systematic and statistical errors of nuclear DFT", Inter-collaboration meeting, CEA Saclay, France, April 10-11, 2012.
212. "Theory, a Summary", FUSHE 2012: ENSAR-ECOS Workshop on FUTURE SuperHeavy Element Strategy, Erismühle-Weilrod, Germany, May 13-16, 2012.

213. "Nuclear structure approaches for the 21st century", Conference on Horizons of Innovative Theories, Experiments, and Supercomputing in Nuclear Physics, New Orleans, Louisiana June 4-7 (2012).
214. "Atomic Nuclei: Many-Body Open Quantum Systems", Nobel Symposium NS 152 - Physics with Radioactive Beams, Gothenburg, Sweden, June 10-15 (2012).
215. "Frontiers and Challenges in Nuclear Theory", Low Energy Community Meeting, Argonne National Lab, August 17, 2012.
216. "Microscopic Description of the Fission Process", International Symposium ENSFN'12, University of Tokyo, Oct. 10-12, 2012.
217. "The nuclear landscape: theoretical perspective", ICFN5, Sanibel Island, FL, Nov. 4-10, 2012.
218. "Nuclear Density Functional Theory in NUCLEI", NUCLEI: Kickoff Meeting 2012, INT Seattle, Jan. 17, 2013.
219. "SHE: Theoretical perspective", workshop focused on future studies of super-heavy nuclei at the SHE Factory, TAMU, College Station, TX, March 12-13, 2013.
220. "Why CREX After PREX", Calcium Radius Experiment (CREX) Workshop at Jefferson Lab, Thomas Jefferson National Accelerator Facility, Newport News, VA, March 17-19, 2013.
221. "Nuclear Open Systems", INT Program INT-13-1a, Computational and Theoretical Advances for Exotic Isotopes in the Medium Mass Region, INT, Seattle, WA, April 5, 2013.
222. "Theory of nuclear ground state properties", X International Workshop on Application of Lasers and Storage Devices in Atomic Nuclei Research, Poznań, Poland, May 13-16, 2013.
223. "Low Energy Nuclear Structure and Nuclear Astrophysics", IUPAP WG.9 Nuclear Science Symposium, INFN - LNF, Rome, May 31, 2013.
224. "The limits of the nuclear landscape", Nordic Physics Days, Lund University, 12-14 June 2013
225. "Nuclear Theory and Stability: The Role of Livermorium and Flerovium", Celebrating Livermorium, LLNL, June 24, 2013.

- 226. "Introductory Remarks", Workshop on Information and Statistics in Nuclear Experiment and Theory, University of Glasgow, 19-20 August, 2013.
- 227. "Frontiers in Low-Energy Nuclear Physics - selected topics", XXXIII Mazurian Lakes Conference on Physics, Piaski, Poland, September 1-7, 2013
- 228. "Information content of a nuclear observable", JUSTIPEN-JUSEIPEN Workshop, RIKEN, Wako-shi, Japan, Dec. 9, 2013
- 229. "Atomic Nuclei: Many-Body Open Quantum Systems", 2nd CUSTIPEN Workshop on "Advances in the Computational Nuclear Many-Body Problem", Peking University, Beijing, China, Dec. 15-17, 2013
- 230. "Microscopic Description of the Fission Process", 2014 Stewardship Science Academic Programs (SSAP) Annual Review Symposium, Bethesda, MD, Feb. 19-20, 2014.
- 231. "Nuclear Open Quantum Systems and High Performance Computing", ARIS 2014, Tokyo, Japan, June 2-6, 2014.
- 232. "Nuclear Structure" (4 lectures), National Nuclear Physics Summer School 2014, College of William & Mary, Williamsburg, VA, June 12-13, 2014.
- 233. "Theory Discussion", Recoil Separator for ReA12 Workshop. NSCL, July 12, 2014.
- 234. "Frontiers in Low Energy Nuclear Physics", EBSS2014: Exotic Beam Summer School, Oak Ridge, TN, July 28, 2014.
- 235. "Theory of Nuclei and Their Reactions", Joint DNP Town Meetings on Nuclear Structure and Nuclear Astrophysics, Texas A&M University, August 21-23, 2014.
- 236. "Theory Challenges", Workshop on Fundamental Symmetry Tests with Rare Isotopes, Amherst Center for Fundamental Interactions, Oct. 23-25, 2014.
- 237. "Nuclear Structure Theory: today and tomorrow," ISOLDE Workshop and Users Meeting 2014, CERN, Geneva, Switzerland, Dec. 15, 2014.

- 238. "Microscopic Description of the Fission Process," 2015 Stewardship Science Academic Programs Symposium, Santa Fe, NM, March 12, 2015.
- 239. "Superheavy Nuclei: Theoretical Challenges", Super Heavy Nuclei Symposium, Texas A & M University, College Station, TX, March 31, 2015.
- 240. "Nuclear Structure and Reactions", NSAC Long Range Plan Working Group Resolution Meeting, Kitty Hawk, NC, April 16-20, 2015.
- 241. "2015 NSAC Nuclear Physics Long Range Plan: a status report", Nuclear Chemistry Gordon Research Conference, New London, NH, June 4, 2015.
- 242. "Information content of a nuclear observable and uncertainty quantification of nuclear models," Nuclear Structure and Dynamics III, Portoroz, Slovenia, June 14-19, 2015.
- 243. "Nuclear Structure Theory: today and tomorrow," Reflections on the Atomic Nucleus, Liverpool, UK, July 28-30, 2015.
- 244. "Challenges in Low-Energy Nuclear Physics", 5th International Conference on Collective Motion in Nuclei under Extreme Conditions (COMEX5) Krakow, Poland, Sep. 12-19, 2015.
- 245. "Computational nuclear structure in the eve of exascale," Symposium on Quarks to Universe in Computational Science (QUCS 2015), Nara, Japan, Nov. 4-8, 2015.
- 246. "Concluding Remarks," Information and statistics in nuclear experiment and theory ISNET-3, ECT*, Trento, Italy, Nov. 16-20, 2015
- 247. "Microscopic Description of the Fission Process," Stewardship Science Academic Programs (SSAP) Symposium, Bethesda, Maryland, Feb. 17, 2016.
- 248. "Theory of nuclear ground state properties," X International Workshop on Application of Lasers and Storage Devices in Atomic Nuclei Research, Poznań, Poland, May 16-19, 2016.
- 249. "Nuclear radii in density functional theory," Neutron Skins in Nuclei, MITP Workshop, Mainz, Germany, May 17-27, 2016.

250. "Superheavy Element Research: Future Aspects," Nobel Symposium NS160: Chemistry and Physics of Heavy and Superheavy Elements, Bäckaskog Castle, Sweden, May 29 - June 3, 2016.
251. "Nuclear structure and fission for r process," ICNT program on 'The r-process: connecting FRIB with the cosmos,' MSU, June 13, 2016.
252. "Nuclear Structure & Reactions: Breakout Report", Exascale Requirements Review for Nuclear Physics, Gaithersburg, MD, June 15-17, 2016.
253. "Nuclear charge and neutron radii and nuclear matter: correlation analysis", INT Program INT-16-2a: Bayesian Methods in Nuclear Physics, July 6, 2016.
254. "Prospects for breakthroughs in understanding nuclei," 26th International Nuclear Physics Conference, Adelaide, Australia (plenary talk), Sep. 11-16, 2016.
255. "Microscopic Description of the Fission Process", HIAS 2016, ANU, Canberra, Australia, Sep. 18-20, 2016.
256. "Science of Facility for Rare Isotope Beams (FRIB): Overarching Questions (a theoretical perspective)", KITP program Frontiers in Nuclear Physics, UCSB, Santa Barbara, CA, Oct. 31-Nov. 3, 2016.
257. "Prospects for Breakthroughs in (Low-Energy) Nuclear Theory", Sixth International Conference on Fission and Properties of Neutron-Rich Nuclei Sanibel Island, Florida, Nov. 6-12, 2016.
258. "Prospects for Breakthroughs in Low-Energy Nuclear Theory", First Tsukuba-CCS-RIKEN joint workshop on microscopic theories of nuclear structure and dynamics, RIKEN Nishina Center, Japan, Dec. 12-13, 2016.
259. "Uncertainty Quantification and Bayesian Model Averaging", DOE topical collaboration 'Nuclear Theory for Double-Beta Decay and Fundamental Symmetries' meeting, ACFI, UMass Amherst, February 3-4, 2017
260. "At the End of the Nuclear Chart", International Festive Colloquium Dedicated to the naming of the New Elements with Atomic Numbers 115, 117 and 118, RAS Central Club of Scientists, Moscow, Russia, March 2, 2017.

- 261. "Superheavy Element Research: Perspectives", JINR, FLNR, Dubna, Russia, March 3, 2017.
- 262. "Microscopic Description of the Fission Process," Stewardship Science Academic Programs (SSAP) Symposium, Naperville, IL, April 12-13, 2017.
- 263. "Structure of rare isotopes," MINIBALL Workshop, University of York, UK, May 9, 2017
- 264. "Description of weakly bound and unbound nuclear and atomic states using the complex-energy approach", Workshop on Open Quantum Systems: From atomic nuclei to ultracold atoms and quantum optics, ECT*, July 10-14, 2017.
- 265. "FRIB-Theory Alliance Summary", Low Energy Community Meeting, ANL, August 4, 2017.
- 266. "Prospects for breakthroughs in understanding nuclei", XXXV Mazurian Lakes Conference on Physics, Piaski, Poland, September 3-9, 2017.
- 267. "Superheavy Element Research: Perspectives (Theory, a 10 km view)", SHE2017, Kazimierz Dolny, Poland, Sep. 10-14, 2017.
- 268. "Niezwykłe własności jader superciężkich i ich atomów", 44 Zjazd Fizyków Polskich, Wrocław, Poland, Sep. 15, 2017.
- 269. "FRIB Theory Alliance" and "Town Meeting", 2nd China-US-RIB Collaboration Meeting on Physics of Nuclei and Hadrons, PKU, Beijing, China, Oct. 16-18, 2017.
- 270. "Fermion localizations in nuclear DFT and TDDFT", FiDiPro Winter Symposium on Nuclear Structure Physics, University of Jyväskylä, Finland, Dec. 11-15, 2017.
- 271. "Microscopic Description of the Fission Process," Stewardship Science Academic Programs (SSAP) Symposium, Bethesda, MD, February 21-22, 2018.
- 272. "(i) Fermion localization in nuclear DFT and TDDFT; (ii) Bayesian approach to model-based extrapolations", 2018 NUCLEI Collaboration Meeting Knoxville, TN, May 29-June 1, 2018.

- 273. "Complex-energy configuration interaction approach, FRIB-TA Workshop 'From bound states to the continuum: connecting bound state calculations with scattering and reaction theory', MSU, June 11-22, 2018.
- 274. "Facility for Rare Isotope Beams: The Path to Scientific Discovery (a 30,000-foot view)", Plenary talk, SORMA XVII, Ann Arbor, MI, June 11-14, 2018.
- 275. "(i) Fermion localization in nuclear DFT and TDDFT; (ii) and Bayesian approach to model-based extrapolations", Nuclear Structure and Reactions for the 2020s, GANIL, Caen, France, July 2-6, 2018.
- 276. "Bayesian approach to model-based extrapolation of nuclear observables", FRIB-TA Workshop 'FRIB and the GW170817 kilonova', MSU, July 16-27, 2018.
- 277. "Applications of Nuclear Density Functional Theory", International School of Nuclear Physics, 40th Course, The Strong Interaction: From Quarks and Gluons to Nuclei and Stars, Erice, Italy: September 16-24, 2018.
- 278. "Extrapolations with Bayesian machine learning", ISNET-6, TU Darmstadt, 8-12 October 2018.
- 279. "Quantified Density Functional Theory", International Conference on Nuclear Theory in the Supercomputing Era – 2018 Daejeon, South Korea, 29 October - 2 November, 2018.
- 280. "Excitement and Challenges in Nuclear Structure: Science of FRIB", Inaugural Symposium and the first review of the Center for Frontiers in Nuclear Science, CFNS Stony Brook, 28-30 Nov. 2018.
- 281. "Summary talk", 13th International Conference on Nucleus-Nucleus Collisions (NN2018), Omiya, Saitama, Japan, Dec. 4-8, 2018.
- 282. "Neutron drip line in the Ca region from Bayesian machine learning", Tsukuba-CCS workshop on microscopic theories of nuclear structure and dynamics, Center for Computational Sciences, University of Tsukuba, Tsukuba, Japan, December 10-12, 2018.
- 283. "Isospin mixing in nuclei", Top Row CKM Unitarity Workshop, Texas A&M University, College Station, Texas, January 7-8 2019.

284. "Model averaging with Bayesian machine learning", DBD-Collaboration Winter Meeting, Feb. 15, 2019.
285. "Microscopic Description of the Fission Process," 2019 Stewardship Science Academic Programs Symposium, Albuquerque, NM, Feb. 19-20, 2019.
286. "Is there an end to the periodic table?", nSHE RG Collaboration Meeting, Oak Ridge National Laboratory (Director's Lecture), May 30, 2019.
287. "Quantified Density Functional Theory," International Conference on Proton-Emitting Nuclei 2019 FRIB, MSU, 3-7 June, 2019
288. "Quantified Density Functional Theory," International Workshop on Many-body System with Strong Interactions, Lanzhou, China, June 10-15, 2019.
289. "Survey of ground-state octupole deformations of atomic nuclei," Workshop on the Nuclear Octupole Degree of Freedom, UWS, Paisley, UK, July 25-26, 2019.
290. "Survey of octupole deformations in nuclei," Topical program: Hadronic Electric Dipole Moments in the FRIB Era: From the Proton to Proactinium, MSU, Aug. 19, 2019.
291. "Structure of superheavy nuclei," 6Th International Conference on the Chemistry and Physics of the Transactinide Elements (TAN19), Wilhelmshaven, Germany, August 25-30, 2019.
292. "Nuclear Theory Challenges", XXXVI Mazurian Lakes Conference on Physics, Piaski, Poland, September 1-7, 2019.
293. "Where are the limits of the periodic table?", 104th Meeting of the Argentine Physical Association (RAFA 2019), Santa Fe, Argentina, Sep. 3-Oct. 3, 2019.
294. "Quantified nuclear density functional theory through statistical machine learning", 104th Meeting of the Argentine Physical Association (RAFA 2019), Santa Fe, Argentina, Sep. 3-Oct. 3, 2019.
295. "Quantified nuclear density functional theory", 3rd Conference on Microscopic Approaches to Nuclear Structure and Reactions, LLNL, Livermore, CA, Nov. 15, 2019.

296. "Is there an end to the periodic table?", Solvay Workshop 'New Frontiers in Atomic, Nuclear, Plasma and Astrophysics', Brussels, Belgium, Nov. 25 - 27, 2019.
297. "Superheavy elements: theoretical challenges", SHE2019, International Symposium on Superheavy Elements, Hakone, Japan, Dec. 1-5, 2019.
298. "Microscopic Description of the Fission Process," 2020 Stewardship Science Academic Programs Symposium, Washington DC, Feb. 26-27, 2020.
299. "Survey: Status of A.I. in Nuclear Structure Theory", A.I. for Nuclear Physics workshop, CEBAF Center, Newport News, VA, 4-6 March 2020.
300. "Nuclear Theory Challenges", FRIB First Experiments: Proposal Preparation Workshop, FRIB, MSU, May 4-8, 2020 (virtual).
301. "Superheavy elements: theoretical challenges (an update)", The Virtual Superheavy elements seminar (global virtual event), Oct. 13, 2020.
302. "Bayesian Model Mixing: Nuclear Physics Applications", Advances in Many-Body Theories: from First Principles Methods to Quantum Computing and Machine Learning, ECT*, Nov. 2-6, 2020 (virtual).
303. "Microscopic Description of the Fission Process," 2021 Stewardship Science Academic Programs Symposium (virtual), Feb. 16-18, 2021.
304. "Threshold phenomena: selected examples and reason for occurrence," Nuclear physics at the edge of stability ECT* Virtual Workshop, Trento, 28 June-2 July, 2021.
305. "Nuclear Charge Densities in Spherical and Deformed Nuclei," Virtual Workshop on New Opportunities for Fundamental Physics Research with Radioactive Molecules, MIT, 28 June-2 July, 2021.
306. "Warszawski ośrodek fizyki jądrowej" (in Polish), Symposium *100 lat fizyki – od Hożej do Pasteura*, University of Warsaw, Warsaw, Poland, Sep 10-12, 2021.
307. "Artificial intelligence and machine learning in nuclear structure theory". IAEA Virtual Meeting on Artificial Intelligence for Nuclear Technology and Applications, Vienna, 25-29 October, 2021

- 308. “Microscopic Description of the Fission Process,” 2022 Stewardship Science Academic Programs Symposium (virtual), Feb. 15-17, 2022.
- 309. “Bayesian Model Averaging: applications and perspectives,” INT program Machine Learning for Nuclear Theory (INT 22-1), Mar. 30, 2022.
- 310. “Open Questions in Nuclear Theory,” NS³ Nuclear Science Summer School, MSU, May 21, 2022.
- 311. “Nuclear Electroweak Densities and Moments in Nuclear DFT,” Symposium on Mean-field and Cluster Dynamics in Nuclear Systems (MCD2022), Yukawa Institute for Theoretical Physics, Kyoto, Japan, June 9, 2022.
- 312. “Structure and decay of unbound nuclear states,” Nuclear physics at the edge of stability, ECT* Workshop, Trento, Italy, July 4-8, 2022.
- 313. “Excitement and Challenges in Low-Energy Nuclear Physics,” Zakopane Conference on Nuclear Physics, Zakopane, Poland, Aug. 28-Sep. 4, 2022.
- 314. “Theoretical modeling of charge radii of heavy nuclei,” Workshop on Proton structure in and out of muonic hydrogen — the ground-state hyperfine splitting, PSI, Switzerland, Oct 14-15, 2022.
- 315. “Designer Nuclei: Connecting Femtoworld with the Universe”, virtual lecture at The Kosciuszko Foundation and the Polish Institute of Arts and Sciences of America, Oct. 20, 2022.
- 316. “HFB-Gamow problem and supercritical Dirac regime”, EMMI Workshop on Super-Heavy elements, Sorbonne Université, Paris, October 24-26, 2022
- 317. “Nuclear charge moments in Density Functional Theory”, Fundamental Symmetries at FRIB Workshop, MSU, Nov. 17-19, 2022.
- 318. “Nuclear deformation: origin and properties”, INT program INT-23-1A on Intersection of nuclear structure and high-energy nuclear collisions, Seattle, WA, January 23, 2023.

Other Conference Talks

1. *XIX Winter School on Physics, 'Selected Topics in Nuclear Structure'*, Zakopane, Poland, April 1984
2. *XXI Winter School on Physics*, Zakopane, Poland, April 1986 (2 talks)
3. *XXII Winter School on Physics*, Zakopane, Poland, May 1987
4. *International Conference on Nuclear Shapes*, Crete, June 1987
5. *1996 Fall Meeting of the APS Division of Nuclear Physics*, October 2-5, 1996, Cambridge, Massachusetts, USA.
6. "Latest news about RIA", W. Nazarewicz, *Workshop on Experimental Equipment for RIA*, Oak Ridge, Tennessee, March 18-22, 2003
7. "Selfconsistent Barrier Calculations", W. Nazarewicz, *International Workshop on Theoretical Description of the Nuclear Large Amplitude Collective Motion (with a focus on fission)*, Joint Institute for Heavy Ion Research, Oak Ridge, March 30-31, 2005
8. "Nucleonic Shells: a Paradigm Shift?", W. Nazarewicz, 2006 Division of Nuclear Physics Annual Meeting, October 25-28, 2006; Nashville, Tennessee
9. "Theoretical Description of the Fission Process", W. Nazarewicz, 2006 Division of Nuclear Physics Annual Meeting, October 25-28, 2006; Nashville, Tennessee
10. "The mission of the existing North American RIA Users' Group", W. Nazarewicz, EURISOL Town Meeting, CERN, Geneva, Nov. 27-28, 2006
11. "Microscopic theories for LACM, including fission," W. Nazarewicz, DNP Town Meeting on Nuclear Astrophysics/Study of Nuclei, Chicago, IL, January 19-21, 2007
12. "Introduction and NNSA," W. Nazarewicz, The 2nd LACM-EFES-JUSTIPEN Workshop, Oak Ridge, TN, Jan. 23-25, 2008.
13. "Microscopic Description of Spontaneous Fission," W. Nazarewicz, The 2nd LACM-EFES-JUSTIPEN Workshop, Oak Ridge, TN, Jan. 23-25, 2008.

14. "Nucleus as an open quantum system," W. Nazarewicz and M. Płoszajczak, FUSTIPEN workshop, Bridging the Atlantic with Exotic Isotope Physics, GANIL, Caen, France, Jan. 19, 2011.

Lectures, Seminars, and Colloquia

- 1976** Warsaw University
- 1977** Warsaw University of Technology
- 1978** Warsaw University
- 1979** Warsaw University of Technology
- 1980** Warsaw University
Warsaw University of Technology
- 1981** Institute for Nuclear Research, Świerk
Warsaw University
- 1982** Warsaw University of Technology
University of Lund, Sweden
University of Lund, Sweden
- 1983** University of Lund, Sweden
University of Lund, Sweden
Max Planck Institute, Heidelberg, W. Germany
GSI, Darmstadt, W. Germany
TH Darmstadt, W. Germany
University of Göttingen, W. Germany
University of Lund, Sweden
- 1984** University of Lund, Sweden
Warsaw University of Technology
Niels Bohr Institute, Copenhagen, Denmark
Niels Bohr Institute, Copenhagen, Denmark
Niels Bohr Institute, Copenhagen, Denmark
University of Lund, Sweden
University of Göttingen, W. Germany
GSI, Darmstadt, W. Germany
XIX Winter School on Physics, Zakopane, Poland
University of Göttingen, W. Germany
University of Göttingen, W. Germany
University of Göttingen, W. Germany
Niels Bohr Institute, Copenhagen, Denmark

- 1985** University of Bonn, W. Germany
Yale University, New Haven, Connecticut, USA
ORNL, Oak Ridge, Tennessee, USA
Joint Institute for Heavy Ion Research, Oak Ridge, TN, USA
Florida State University, Tallahassee, USA
Vanderbilt University, Nashville, Tennessee, USA
Warsaw University
Warsaw University
- 1986** Warsaw University of Technology
Warsaw University
University of Lund, Sweden
Uniwersytet Tennessee, Knoxville, USA
Uniwersytet Tennessee, Knoxville, USA
Florida State University, Tallahassee, USA
Argonne National Laboratory, Illinois, USA
Joint Institute for Heavy Ion Research, Oak Ridge, TN, USA
Florida State University, Tallahassee, USA
XXI Winter School on Physics, Zakopane, Poland
XXI Winter School on Physics, Zakopane, Poland
Warsaw University
Warsaw University
Warsaw University
- 1987** Warsaw University of Technology
Warsaw University
Niels Bohr Institute, Copenhagen, Denmark
University of Lund, Sweden
KFA Jülich, W. Germany
University of Bonn, W. Germany
University of Cologne, W. Germany
Max Planck I., Heidelberg, W. Germany
Australian National U., Canberra, Australia
Australian National U., Canberra, Australia
XXII Winter School on Physics, Zakopane, Poland
International Conference on Nuclear Shapes, Crete, Greece
Warsaw University
Warsaw University
Warsaw University

- 1988** Warsaw University
Warsaw University of Technology
University of Cologne, W. Germany
Université Libre, Brussels, Belgium
Warsaw University
- 1989** Weizmann Institute, Rehovot, Israel
Warsaw University
UMCS Lublin
TH Munich, Garching, W. Germany
Warsaw University of Technology
University of Lund, Sweden
Warsaw University of Technology
Warsaw University
Warsaw University
Warsaw University
- 1990** University of Lund, Sweden
University of Manchester, England
Warsaw University
Institute for Modern Physics, Academia Sinica, Lanzhou, China
Atomic Energy Institute, Academia Sinica, Beijing, China
University of Liverpool, England
Warsaw University
- 1991** Oak Ridge National Laboratory, USA
Australian National University, Canberra, Australia
Vanderbilt University, Nashville, TN, USA
Oak Ridge National Laboratory, USA
Joint Institute for Heavy Ion Research, Oak Ridge, TN, USA
Oak Ridge National Laboratory, USA
University of Lund, Sweden
Institute of Nuclear Physics, Orsay, France
Oak Ridge National Laboratory, USA
Florida State University, Tallahassee, USA
University of Illinois, Urbana, USA
University of New York, Stony Brook, USA
New York University, New York, USA
Michigan State University, East Lansing, USA
- 1992** Argonne National Laboratory, Argonne, USA

University of Notre Dame, Notre Dame, USA
Oak Ridge National Laboratory, USA
California Institute of Technology, Pasadena, USA
Warsaw University
Kyoto University, Japan
Tokyo University, Japan
Kyoto University, Japan
Oak Ridge National Laboratory, USA
Berkeley National Laboratory, USA

1993 Argonne National Laboratory, Argonne, USA
University of Frankfurt, Germany
University of Liverpool, UK
Oak Ridge National Laboratory, USA
Oak Ridge National Laboratory, USA
Louisiana State University, USA

1994 Niels Bohr Institute, Copenhagen
Oak Ridge National Laboratory, USA
Michigan State University, USA
University of Tennessee, USA
Oak Ridge National Laboratory, USA
Argonne National Laboratory, Argonne, USA
Berkeley National Laboratory, Berkeley, USA
University of Rochester, Rochester, USA
University of Tennessee, USA
Warsaw University
Warsaw University of Technology

1995 University of Liverpool, England
Warsaw University
Warsaw University
Warsaw University of Technology
TRIUMF, Vancouver, Canada
North Carolina State University
Oak Ridge National Laboratory, USA
GSI Darmstadt, Germany
University of Notre Dame, Notre Dame, USA
California Institute of Technology, Pasadena, USA

1996 Michigan State University, East Lansing

Yale University, New Haven
Yale University, New Haven
University of Tennessee, Knoxville
NORDITA, Copenhagen, Denmark

1997 Lawrence Berkeley National Laboratory, California
Purdue University, Lafayette, USA

1998 Yale University, New Haven
UMCS, Lublin, Poland
Texas A&M, TANU, College Station, Texas
Yukawa Institute, Kyoto, Japan
Kyoto University, Kyoto, Japan

1999 MIT, Cambridge, Mass.
SUNY, Stony Brook, NY
ORNL, Tennessee
GSI, Darmstadt, Germany
University of Tennessee, Knoxville
University of Tennessee, Knoxville
University of Tennessee, Knoxville
ULB Brussels, Belgium

2000 ETH Zurich, Switzerland
University of Milan, Milan, Italy
ETC* Trento, Italy
Jefferson Laboratory, Newport News, VA
University of Tennessee, Knoxville

2001 Warsaw University of Technology, Warsaw, Poland
Indiana University, Bloomington
Niels Bohr Institute, Copenhagen
Niels Bohr Institute, Copenhagen

2002 GANIL, Caen, France
Warsaw University

2003 Texas A&M University, USA
Argonne National Laboratory, USA
Jefferson Lab, USA

- 2004** Warsaw University, Poland
 Warsaw University, Poland
 WUSL, St. Louis, MO
 Oak Ridge National Laboratory, USA
 University of Tennessee, USA
- 2005** Warsaw University, Poland
 University of Tokyo, Japan
 University of Tennessee, Knoxville
- 2006** Warsaw University, Poland
 Institute for Nuclear Physics, Cracow, Poland
 Yale University
 Institute of Physics, London
 LNS, MIT, Cambridge, MA
 West High School, Knoxville
- 2007** ANL, Physics Colloquium
 University of Milan, Italy
 University of Milan, Italy (Physics Colloquium)
 Warsaw University, Poland (L. Infeld Colloquium)
 GANIL, Caen, France
 GANIL, Caen, France
 LLNL Seminar, Livermore, CA
 JUSTIPEN Seminar, Wako, Japan
 JUSTIPEN Seminar, Wako, Japan
- 2008** SSAA Seminar, NNSA, Washington DC
 University of the West of Scotland, Paisley, UK
 University of Birmingham, UK
 University of Birmingham, UK
 University of Liverpool, UK
 University of Liverpool, UK
 University of Surrey, UK
 University of Surrey, UK
 Warsaw University, Poland
 University of York, UK
 University of York, UK
 University of the West of Scotland, Paisley, UK
 University of Jyväskylä
 ORNL, Physics Division

ORNL, Physics Division
University of Jyväskylä (Physics Colloquium)
Rutgers University, NJ
Rutgers University, NJ (Physics Colloquium)
University of Tennessee (Physics Colloquium)

2009 GANIL, Caen, France
University of the West of Scotland, Paisley, UK
University of the West of Scotland, Paisley, UK
SUPA invited lecture, Scotland, UK
Peking University (special lecture), Beijing, China
University of Delaware, DE (Physics Colloquium)
UT Science Forum. Knoxville, TN
Warsaw Institute of Technology (Physics Colloquium)
Warsaw University, Poland
Institute for Nuclear Physics, Cracow, Poland

2010 KTH, Stockholm, Sweden (Physics Colloquium)
Ohio State University, Columbus (Physics Colloquium)
Texas A&M University, Commerce, TX (Physics Colloquium)
University of the West of Scotland, Paisley, UK
University of the West of Scotland, Paisley, UK
University of the West of Scotland, Paisley, UK
University of Tennessee, Knoxville
Saha Institute of Nuclear Physics, Kolkata, India (Colloquium)
GANIL, Caen, France

2011 LBNL, Nuclear Science Division (Physics Colloquium)
BNL, Upton, NY, Physics Colloquium
BNL, Upton, NY, Physics Theory Seminar
Warsaw University, IFT Symposium, Warsaw, Poland
Warsaw University, Nuclear Physics Seminar, Warsaw, Poland

2012 University of Massachusetts, Amherst, MA, Physics Colloquium
Ohio University, Athens, OH, Physics Colloquium
Technische Universität Darmstadt, Nuclear Physics Seminar, Darmstadt, Germany
Carnegie Mellon University, Pittsburgh, PA
Jefferson Lab, Newport News, VA (Physics Colloquium)
Argonne National Lab, IL, Physics Seminar

- 2013** Warsaw University, Nuclear Physics Seminar, Warsaw, Poland
 Warsaw University, Physics Colloquium, Warsaw, Poland
 Michigan State University, Physics Colloquium, East Lansing, MI
 University of North Carolina, Chapel Hill, NC, Physics Colloquium
 ITP/CAS Beijing, China, Colloquium
- 2014** MIT Laboratory of Nuclear Science, MIT, Cambridge, Physics Colloquium
 University of Tennessee, Knoxville
 University of Alabama, Tuscaloosa, Physics Colloquium
 GSI, Darmstadt, Germany, Physics Colloquium
 TUD, Darmstadt, Germany, Physics seminar
 TRIUMF, Vancouver, BC, Canada, Physics seminar
 University of Victoria, Victoria, BC, Canada, Physics Colloquium
 University of British Columbia, Vancouver, BC, Canada, Physics Colloquium
 Simon Fraser University, Burnaby, BC, Canada, Physics Colloquium
- 2015** NSCL, Michigan State University, Staff Informational Talk
 JINA, Michigan State University, Seminar
 Society of Physics Students, Michigan State University, Seminar
 University of the West of Scotland, Paisley, UK, Lecture
 University of the West of Scotland, Paisley, UK, Lecture
 University of the West of Scotland, Paisley, UK, Lecture
 University of the West of Scotland, Paisley, UK, Lecture
- 2016** University of Michigan (2016 Helmut W. Baer Lecture)
 University of Kansas, Lawrence, KS, Physics Colloquium
- 2017** Michigan State University (Science Festival)
 University of York, York, UK, Physics Colloquium
 University of York, York, UK, Physics Seminar
 Peking University, Beijing, China, Physics Seminar
 Michigan State University, CMSE Seminar
 Indiana University, Bloomington, IN, Physics Colloquium
- 2018** Argonne National Laboratory, Physics Division Colloquium
 Michigan State University (Science Festival)
 Michigan State University (LQCD Symposium)
- 2019** VECC, Kolkata, India, Physics Colloquium
 SINP, Kolkata, India, Physics Colloquium

TIFR, Mumbai, India, Physics Colloquium
LANL, Los Alamos, NM, Physics Colloquium
Michigan State University, Advanced Studies Gateway
Michigan State University (Science Festival)
TANDAR, Buenos Aires, Argentina, Physics Colloquium

2020 INT, Seattle, WA, S@INT Seminar

2021 IIT Roorkee, India, Physics Colloquium (remotely)
University of Notre Dame, IN, Physics Colloquium

2022 Fudan University, Shanghai, China, Physics Seminar (remotely)