

Witold Nazarewicz
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TALKS, COLLOQUIA, SEMINARS
(October 28, 2009)

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, Jugoslavia, 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*, Mikolajki, 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*, Holzgau, 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, Krzyże, 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, Keurusselka, 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, 1928 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.

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", *Workshop on Experimental Equipment for RIA*, Oak Ridge, Tennessee, March 18-22, 2003
7. "Selfconsistent Barrier Calculations", *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?", 2006 Division of Nuclear Physics Annual Meeting, October 25-28, 2006; Nashville, Tennessee
9. "Theoretical Description of the Fission Process", 2006 Division of Nuclear Physics Annual Meeting, October 25-28, 2006; Nashville, Tennessee
10. "The mission of the existing North American RIA Users' Group", EURISOL Town Meeting, CERN, Geneva, Nov. 27-28, 2006
11. "Microscopic theories for LACM, including fission," DNP Town Meeting on Nuclear Astrophysics/Study of Nuclei, Chicago, IL, January 19-21, 2007
12. "Introduction and NNSA," The 2nd LACM-EFES-JUSTIPEN Workshop, Oak Ridge, TN, Jan. 23-25, 2008.
13. "Microscopic Description of Spontaneous Fission," The 2nd LACM-EFES-JUSTIPEN Workshop, Oak Ridge, TN, Jan. 23-25, 2008.

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., Camberra, Australia
Australian National U., Camberra, 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)