Invited Talks at Conferences and Workshops – Yoram Alhassid

The Maximum Entropy Formalism Conference

The International Symposium on Continuum Spectra of Heavy Ion Reactions

Workshop on Nuclear Dynamics
Granlibakken, Tahoe City, California, March 17-21, 1980.

The American Physical Society 1980 April Meeting

Winter Workshop on Many-Body and Statistical Methods in Nuclear Physics
Weizmann Institute of Science, Israel, November 21-Dec. 17, 1981.

The Nuclear Many-Body Workshop
Institute for Theoretical Physics, University of California, Santa Barbara, California, August 1982.

The Workshop on Boson Models in Nuclei

The Seventh Oaxtepec Symposium on Nuclear Physics
Oaxtepec, Mexico, January 3-6, 1984.

XIII International Colloquium on Group Theory Methods in Physics
University of Maryland, College Park, Maryland, May 21-25, 1984.

Conference on Structural Similarities Among Solvable Models in Physics
Institute for Theoretical Physics, University of California, Santa Barbara, California, August 20-24, 1984.

International Symposium on Nuclear Shell Models,

Conference on Frontier Problems in Nuclear and Mathematical Physics
Mexico City, November 5-7, 1984.

International Symposium on Symmetries in Science

First International Conference on the Physics of Phase Space
College Park, Maryland, May 20-23, 1986.

International Conference on Nuclear Structure, Reactions and Symmetries
Dubrovnik, Yugoslavia, June 5-14, 1986.

* XV International Colloquium on Group Theory Methods in Physics

The Annual General Meeting of the American Physical Society

The American Physical Society Meeting, Division of Atomic, Molecular and Optical Physics,

Gordon Research Conference on the Dynamics of Simple Systems in Physics and Chemistry

Texas A & M Symposium on Hot Nuclei
Texas A & M University, College Station, Texas, December 7-10, 1987.

International Conference on High Spin Nuclear Structure and Novel Nuclear Shapes

International Workshop on Algebraic Methods in Molecular Physics

Workshop on the Interface between Nuclear Structure and Reactions
Los Angeles, California, September 26-29, 1988.

Yale-Weizmann Symposium in Condensed Matter Physics
Yale University, New Haven, Connecticut, October 24-26, 1988.

The Gordon Research Conference on Nuclear Chemistry

Conference on Dynamics of Small Systems
Institute for Theoretical Physics, Santa Barbara, California, June 26-29, 1989.

Gammasphere Study Group
Lawrence Berkeley Laboratory, University of California, Berkeley, California, July 1989.

Workshop on Order and Chaos
Lawrence Berkeley Laboratory, Berkeley, California, July 17-21, 1989.

The American Physical Society Meeting, Division of Nuclear Physics

Workshop on Nuclear Structure in the Era of New Spectroscopy
The Niels Bohr Institute, Copenhagen, Denmark, November 1989.

Symposium on Nuclear Physics with Large Arrays
International Conference on High Spin Physics and $\gamma$-soft Nuclei

The Fifth Yukawa Memorial Conference

Yukawa Institute Workshop: New Trends in Nuclear Collective Dynamics
Kyoto, Japan, October 29-November 1, 1990.

Symposium on Future Directions in Nuclear Physics

The Gordon Research Conference on Nuclear Chemistry

Conference on Giant Resonances and Related Phenomena,

Meeting of the American Mathematical Society

International Conference on Group Theoretical Methods in Physics
Salamanca, Spain, June 28-July 4, 1992.

International Nuclear Physics Conference

International Symposium on Symmetries in Science VII
Japan, August 28-September 1, 1992.

Workshop on Algebraic Methods in Physics

International Conference on Giant Resonances
Gull Lake, Michigan, August 1993.

Workshop on Large Amplitude Collective Motion
Institute for Nuclear Theory, University of Washington, Seattle, Washington, October 4 - 14, 1993.

International Conference on Monte Carlo Methods in Nuclear Structure
European Center for Theoretical Studies in Nuclear Physics and Related Areas (ECT*),

International Conference on the occasion of the 20th Anniversary of the Interacting Boson Model

*Conference on Applications of Chaos in Many-Body Quantum Physics*

*Applications of Chaos in Nuclear and Atomic Physics*,
GANIL, France, September 8-9, 1994.

*Euroball User Meeting*
Strasbourg, France, September 19-23, 1994

*XXIV Mazurian Lake School of Physics*
Piaski, Poland, August 23 - September 2, 1995.

*Workshop in Nuclear Structure under Extreme Conditions*
Institute for Nuclear Theory, University of Washington, Seattle, October 8-18, 1995.

*International Conference on Algebraic Approaches to Quantum Dynamics*
The Fields Institute, Toronto, May 7-12, 1996.

*Quantum Chaos and Mesoscopic Systems*
Institute of Theoretical Physics, Santa Barbara, California, May - June 1996.

*3rd International Summer School “Let’s Face Chaos through Nonlinear Dynamics,”*
Maribor, Slovenia, June 24 - July 5, 1996.

*International Workshop on Mesoscopic Physics*
Max Planck Institute for Complex Systems, Dresden, Germany, August - September, 1996.

*European Research Conference in Nuclear Physics*
Crete, Greece, September 27 - October 3, 1996.

*American Physical Society 1996 Meeting, Division of Nuclear Physics*
MIT, Boston, October 2 - 5, 1996.

*Workshop in Tunneling in Complex Systems*

*International Symposium on Atomic Nuclei and Metallic Clusters*
Prague, Czech Republic, September 1 - 5, 1997 (opening talk).

*Workshop on Numerical Methods for Strongly Interacting Quantum Systems*

*International Conference on Strong Interactions in Quantum Dots*
Israel, October 25 -30, 1997.
International Conference on the Nuclear Shell Model  

International Conference on Giant Resonances  

Highlights of Modern Nuclear Structure  

XXII International Conference on Condensed Matter Theories  

Quantum Chaos in Mesoscopic Systems  
Aspen Center for Physics, August 10 - 29, 1998.

Centennial Meeting of the American Physical Society  
invited session of the condensed matter physics division, Atlanta, Georgia, March 20-26, 1999.

Advances in Shell Model Studies in Nuclei Far from Stability  

International Conference on Non-Hermiticity and Disorder  
International Center for Theoretical Physics, Trieste, August 23 - 26, 1999.

The Tenth International Conference on Recent Progress in Many-Body Theories  

Conference on Frontiers in Fermion Quantum Monte Carlo Methods  
Institute for Nuclear Theory, University of Washington, Seattle, September 22-26, 1999.

Symposium on Nuclear Level Densities  
Lawrence Livermore National Laboratory, October 18-19, 1999.

Complex Systems and Quantum Chaos  

Interaction and Chaos in Mesoscopic Systems  

Structure of the Nucleus at the Dawn of the Century  

Nobel Symposium 2000  

Nuclei and Nucleons  
International Symposium on the occasion of the 60th birthday of A. Richter
Darmstadt, Germany, October 11-13, 2000.

Challenges of Nuclear Structure

The Nuclear Many-Body Problem 2001
NATO Advanced Research Workshop

Quantum Chaos: Theory and Applications
Cocoyoc, Mexico, July 8 - 13, 2001.

Nanoscience
Institute of Theoretical Physics, University of California, Santa Barbara, California, August 6 - 27, 2001; November 23 - December 14, 2001.

Nucleosynthesis

Eleventh International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics
Prague, Czech Republic, September 2-6, 2002.

Symmetries in Nuclear Structure

Nuclear Structure Physics Near the Coulomb Barrier: into the 21st Century
Yale University, New Haven, June 12-14, 2003.

Quantum Transport and Correlations in Mesoscopic Systems and QHE

RIAs Theory Workshop

NATO Advanced Research Workshop on Nanoscience

Quantum Chaos in the 21st Century
Cuernavaca, Mexico, August 16 –21, 2004.

Perspectives on Random Matrix Theory
Mexico, August 2004.

International Conference on Nuclear Data for Science and Technology – ND2004
Santa Fe, New Mexico, September 26 – October 1, 2004.
New Descriptions of Transitional Nuclei

Nuclei and Mesoscopic Physics
National Superconducting Cyclotron Laboratory, Michigan State University, East Lansing, Michigan, October 23 – 26, 2004.

Nuclear Structure Physics Near the Coulomb Barrier: into the 21st Century

Fundamentals of Nanosystems

Recent Developments in Mean-Field Methods and in the Treatment of Pairing
Saclay, France, June 28 – July 8, 2005.

Correlations in Quantum Systems: Quantum Dots, Quantum Gases and Nuclei
Palma de Mallorca, Spain, September 26 – 30, 2005.

SciDAC Meeting on Nuclear Structure and Low-Energy Reactions
Argonne National Laboratory, December 12 – 13, 2005.

SciDAC Meeting on Nuclear Structure and Low-Energy Reactions

Second International Conference on Collective Motion in Nuclei Under Extreme Conditions (COMEX2), Sankt Goar, Germany, June 20 – 23, 2006.

Interactions, Coherence and Control in Mesoscopic Systems

SciDAC Meeting on Universal Energy Density Functional
University of Washington, Seattle, August 2 – 5, 2006.

Dynamics and Relaxation in Complex Quantum and Classical Systems and Nanostructures*
Max Planck Institute for Complex Systems, Dresden, Germany, August 2006.

Experiment-Theory Intersections in Modern Nuclear Structure

Level Density and Gamma Strength in the Continuum

Nuclear Structure Physics Near the Coulomb Barrier: into the 21st Century
Universal Nuclear Energy Density Functional

Nuclei and Mesoscopic Physics
National Superconducting Cyclotron Laboratory, Michigan State University, East Lansing, Michigan, October 20 – 22, 2007.

CNR* 2007, Compound Nuclear Reactions and related Topics

Modern Aspects in Nuclear Structure and Reactions, International Workshop XXXVI on Gross Properties of Nuclei and Nuclear Excitations*
Hirschegg, Kleinwalsertal, Austria, January 13 – 19, 2008.

Interaction and Interference in Nanoscopic Transport

Chaos and Collectivity in Many-Body Systems*
Max Planck Institute for Complex Systems, Dresden, Germany, March 5–8, 2008.

Cross-fertilization between shell-model and energy density functional methods*
Saclay, France, April 7 –10, 2008.

Statistical Nuclear Physics and Applications in Astrophysics and Technology
Ohio University, Athens, Ohio, July 7–11, 2008.

Recent Advances in Nonlinear Dynamics and complex System Physics: from Natural to Social Sciences and Security*
NATO Advanced Research Workshop, Tashkent, Uzbekistan, October 6-11, 2008.

Mesoscopic System Symposium
Wesleyan University, Middletown, Connecticut, October 26, 2008.

Penetrating Physics by Random Matrices
Cuernavaca, Mexico, March 2 – 6, 2009.

The Science of Complexity
Eilat, Israel, March 29 – April 1, 2009.

Future Prospects of Nuclear Structure Physics*
Arctic FIDIPRO-EFES Workshop, Saariselkä, Finland. April 20–24, 2009.

Level Density and Gamma Strength in the Continuum

INT program From Femtoscience to Nanoscience: Nuclei, Quantum Dots, and Nanostuctures
Tenth International Spring Seminar on Nuclear Physics  
Vietri sul Mare, Italy, May 21 – 25, 2010.

2010 summer program  
Aspen Center for Physics, July 11 – 25, 2010.


Third Workshop on Nuclei and Mesoscopic Physics  
Michigan State University, March 5–9, 2011.

*INT Program on Fermions from Cold Atoms to Neutron Stars: Benchmarking the Many-Body Problem*  

Third Workshop on Level Density and Gamma Strength Function  
Oslo, Norway, May 23–27, 2011

*Gordon Research Conference: Interactions between Structure and Reactions – Pushing the Frontiers of Nuclear Science*  

*Advanced Many-Body and Statistical Methods in Multiscale Mesoscopic Systems*  
Constanta, Romania, June 27 – July 2, 2011.

*Frontiers of Quantum and Mesoscopic Thermodynamics (FQMT11)*  

Third International Workshop on Compound Nuclear Reactions (CNR*11)  
Prague, Czech Republic, September 19 – 23, 2011.

*Horizons of Innovative Theories, Experiments, and Supercomputing in Nuclear Physics*  

*Symposium to honor the 70th birthdate of G.F. Bertsch*  
Institute for Nuclear Theory, University of Washington, Seattle, Washington, September 7-9, 2012.

*The Science of Nanostructures: New Frontiers in the Physics of Quantum Dots*  
Chernogolovka, Russia, September 10—14, 2012.

*International Conference on Nuclear Data for Science and Technology (ND2013)*  

Fourth Workshop on Level Density and Gamma Strength Function  
Frontiers of Quantum and Mesoscopic Thermodynamics (FQMT13)
Prague, Czech Republic, July 29 – August 3, 2013.

Optical Lattice Emulators and Beyond
Aspen Center for Physics, August 4 – 25, 2013.

Fourth International Workshop on Compound Nuclear Reactions (CNR*13)
Sao Paulo, Brazil, October 7 – 11, 2013.