



International conference

Problems of Mathematical and Quantum Physics

dedicated to 75+75 years of Margarita and Vladimir Man'ko

June 8-12 of 2015
Cuernavaca (Morelos, Mexico)

Topics

- Foundations of quantum mechanics
- Tomographic representation of quantum mechanics
- Uncertainty relations
- Wigner functions and quasiprobabilities
- Nonclassical states in quantum optics
- Quantum tunneling
- Quantum information
- Nonstationary quantum systems
- Quantum oscillators and their generalizations
- Dynamical symmetries and quantum invariants

Organizing committee

Octavio Castaños, ICN-UNAM
Viktor Dodonov, Universidade Brasilia
Andrei Klimov, Universidad de Guadalajara
José Récamier, ICF-UNAM
Thomas Seligman, ICF-UNAM

Sponsors



Invited speakers

Roelof Bijker, ICN-UNAM
Manuel Calixto, Universidad de Granada
Alexander Dodonov, Universidade Brasilia
Alejandro Frank, ICN-UNAM
Jorge G. Hirsch, ICN-UNAM
Rocio Jáuregui, IF-UNAM
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Elvira Romero, Universidad de Granada
Luis Sanchez Soto, Universidad de Madrid
Dieter Schuch, Institut für Theoretische Physik
Marlan Scully, Texas A&M University
Paolo Tombesi, Università degli Studi di Camerino
Rui Vilela Mendes, Universidade de Lisboa
Apostol Vourdas, University of Bradford
Stefan Weigert, University of York
K. Bernardo Wolf, ICF-UNAM
Paolo Zanardi*, University of Southern California

Place

Centro Internacional de Ciencias
Universidad Autónoma de Morelos
Cuernavaca, Morelos, México

From May 30 to June 5 and June 15 to 19 there will be a Gathering (seminars and working sessions) for the interested participants

Inscription Fee: 100 USA Dollars (students), 200 USA Dollars (researchers)
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