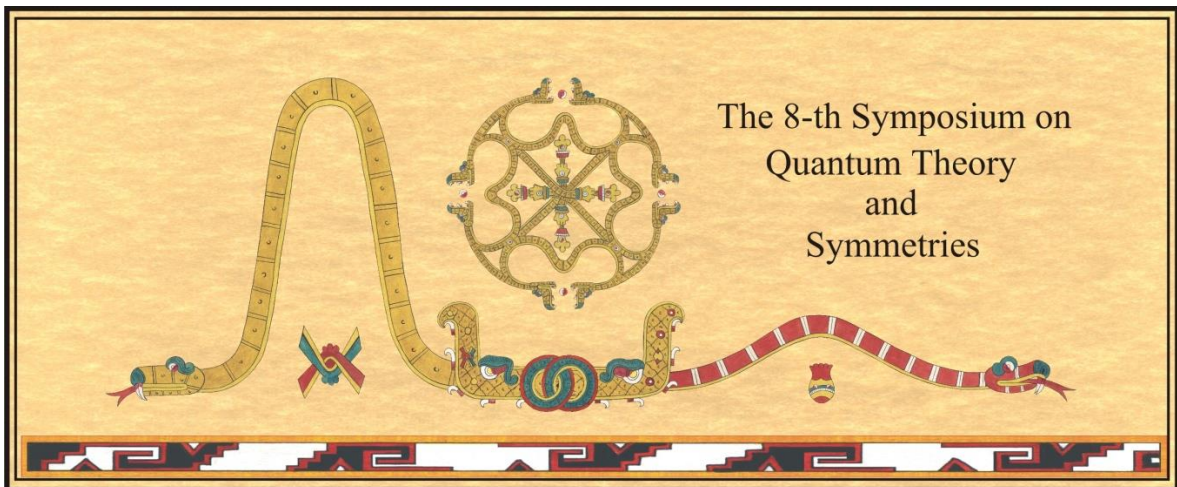


Third Announcement



The 8th Symposium on Quantum Theory and Symmetries

El Colegio Nacional, Mexico City, 5-9 August, 2013

visit and register in

<http://www.fis.unam.mx/symposiaqts>

Registration deadline: July 5, 2013

Topics / Sessions:

- Quantum information
- Quantum gravity and string theory
- Quantum optics and field theory
- Symmetries in many-body systems
- Superintegrability and exact solvability
- Mathematical physics and symmetries
- Nonlinear science and its applications
- Foundations of quantum mechanics

Plenary Speakers:

Mahmoud Abdel-Aty,

University of Sohag, Egypt, and University of Bahrain

Mark J. Ablowitz,

University of Colorado, Boulder Co., USA

Alain Aspect,

Lab. C. Fabry de l'Inst. d'Optique, Campus Polytechnique, Palaiseau, France

Alan Aspuru-Guzik,

Dept. of Chemistry and Chemical Biology, Harvard U. Cambridge MA, USA

Nicolas Beisert

Institut für Theoretische Physik, ETH, Zürich, Switzerland

Giulio Casati,

Center for Nonlinear and Complex Systems, Como, Italy

Ernst M. Rasel

Institute for Quantum Optics, G.W. Leibnitz Universität, Hannover, Germany

R. Simon

The Institute of Mathematical Sciences, Chennai, India

Alexander Turbiner

Instituto de Ciencias Nucleares, U. Nacional Autónoma de México

Alfred U'Ren

Instituto de Ciencias Nucleares, U. Nacional Autónoma de México

Luc Vinet

Université de Montréal, Montréal PQ, Canada

The QTS meetings take place in years alternate to the International Colloquia on Group Theoretical Methods in Physics (**ICGTMP**).

In 2013, the QTS Symposium will take place in the week following the **XLIII Latin American School of Physics Marcos Moshinsky** (July 22 - August 1st) on Non-linear Dynamical Systems –in the same venue, which will foster the participation of researchers and students from this continent in both meetings. See <http://www.nucleares.unam.mx/elaf2013/>

Committees:

The International Conference Board of the QTS Symposia:

Chairman: Heinz-Dietrich Doebner (Universität Clausthal)

Laurence Boyle	(University of Kent, UK)
Vladimir Dobrev	(Bulgarian Academy of Sciences)
Vladimir Manko	(Lebedev Institute, Moscow and University of Naples)
Mariano del Olmo	(University of Valliadolid)
George Pogosyan	(Universities of Yerevan and Guadalajara)
Alfred Shapere	(University of Kentucky)
Peter Suranyi	(University of Cincinnati)
S. Twareque Ali	(Concordia University, Montréal)
Rohana Vijewardhana	(University of Cincinnati)

The Local Organizing Committee :

Octavio Novaro	(Coordinator, IF UNAM; El Colegio Nacional)
Roelof Bijker	(Instituto de Ciencias Nucleares, UNAM)
Octavio Castaños	(Instituto de Ciencias Nucleares, UNAM)
Rocío Jáuregui	(Instituto de Física, UNAM)
Renato Lemus	(Instituto de Ciencias Nucleares, UNAM)
Kurt Bernardo Wolf	(<i>Chair</i> , Instituto de Ciencias Físicas, UNAM)

The venue:

El Colegio Nacional http://es.wikipedia.org/wiki/El_Colegio_Nacional is a recognized center for activity in many branches of humanities and sciences. Its home is a colonial building in downtown historic Mexico City, a UNESCO cultural heritage of humanity in a safe and picturesque city quarter with several nearby hotels of various categories.

<http://whc.unesco.org/en/list/412/>

Registration fees:

Researchers: US\$300, Graduate students and postdocs: US\$50.

Registration deadline: July 5, 2013

Planned social events:

Sunday 4 August, evening. Welcome cocktail at Hotel Majestic.

Wednesday 7. Free afternoon: Tour of Mexican History, from Tenochtitlan to present. Attendance to a presentation of the Ballet Folklórico at the Bellas Artes opera house.

Thursday night: Symposium dinner.