

First Announcement

CEWQO 2008

15th Central European Workshop on Quantum Optics 2008

Belgrade, Serbia, 30 May - 3 June 2008

Institute of Physics in Belgrade, under the auspices of the Serbian Physical Society, is organizing 15th Central European Workshop on Quantum Optics. CEWQO 2008 should be a continuation of a successful series of yearly meetings which have offered excellent opportunities for the exchange of knowledge and ideas between leading scientists and young researchers in quantum optics and related areas. Recent workshops in this series took place in Vienna (2006) and Palermo (2007). Co-operations between different laboratories and joint applications to the European Funding Organizations should be a by-product to this meeting.

Main topics

Fundamental aspects of quantum optics and quantum mechanics
Single photons and photon pairs
Cavity and circuit QED
Atoms in intense fields
Neutron, atom and molecular quantum optics
Quantum gases and fluids
Coherence, entanglement and decoherence
Optical properties of condensed matter and nanostructures
Open quantum systems and chaos
Quantum information processing

Deadlines

Preregistration – **30 January 2008**

Registration and abstract submission – **30 March 2008**

Call for papers

The Workshop proceedings will be published in a special issue of a refereed journal.

Advisory board – Vladimir Buzek (Bratislava, Slovak Republic); Slobodan Cvejanović (Rijeka, Croatia); Victor Dodonov (Brazilia, Brazil); Martial Ducloy (Paris, France); Zdenek Hradil (Olomouc, Czech Republic); Jozsef Janszky (Budapest, Hungary); Nikola Konjević (Belgrade, Serbia); Ulf Leonhardt (St Andrews, UK); Margarita Man'ko (Moscow, Russia); Antonino Messina (Palermo, Italy); Paulina Marian (Bucharest, Romania); Saverio Pascazio (Bari, Italy); Anton Ramsak (Ljubljana, Slovenia); Helmut Rauch (Vienna, Austria); Ryszard Tanas (Poznan, Poland); Werner Vogel (Rostock, Germany); Laposava Vušković (Norfolk, USA)

Organizer

Institute of Physics
University of Belgrade

Institut za fiziku
Univerzitet u Beogradu



Organizing committee-Mirjana Božić (chairperson); Branislav Jelenković (co-chairmen); Dušan Arsenović (secretary); Zoran Grujić (webmaster); Nikola Burić; Milena Davidović; Miroljub Dugić; Radoš Gajić; Istok Mendaš; Milan Tadić.

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