

International Workshop on Structure and Dynamics of Trapped Quantum Gases



Department of Physics, Panjab University, Chandigarh, India

2-4 February 2012

The workshop, sponsored by the Department of Science & Technology, Govt. of India through TPSC Advanced Research Workshop Program, UGC-Unassigned Grant of the University and CAS grant of the Department of Physics, aims to provide a platform for discussion and expose young researchers to the new development in the field of Bose-Einstein condensation in trapped atomic gases and provide an opportunity to the faculties and young researchers who have been working or planning to work in this area.

Topics

- Trapped ultra-cold quantum atoms
- Bose-Einstein condensation
- Optical lattices
- Solitons

Applications for participation from Indian young researchers (senior Ph.D. students and young faculty members) are invited by email in the prescribed form. There is no registration fee for the workshop. The numbers of seats are restricted to 20. Apply before 10 January 2010. Details are available at:

<http://physics.puchd.ac.in/tqg>

Contact

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Tentative list of Speakers

Prof. K.N. Pathak (P.U., Chandigarh)
Prof. J. Bosse (Freie Univ., Berlin)
Prof. A. Pelster (Freie Univ., Berlin)
Prof. G.S. Singh (IIT Roorkee)
Dr. Arup Banerjee (CAT Indore)
Prof. P.K. Panigrahi (IISER Kolkata)
Prof. B. Dey (Univ. of Pune, Pune)
Dr. A. Bhattacharjee (D.U., Delhi)

Local Advisory Committee

Prof. K.N. Pathak
Prof. Satya Prakash
Prof. V.K. Jindal

Local Organising Committee

Prof. C.S. Aulakh (Chairman)
Prof. K. Dharamvir
Dr. N. Goyal
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Dr. S. Srivastava
Dr. Kuldeep Kumar

Workshop Convener

Dr. C.N. Kumar

<http://physics.puchd.ac.in/tqg>