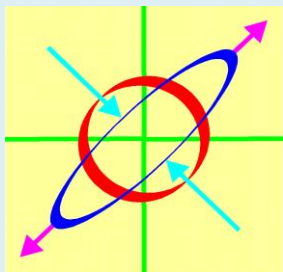


12th International Conference on Squeezed States and Uncertainty Relations (ICSSUR) and 5th Feynman Festival (FEYNFEST)



02 - 06 May 2011, Foz do Iguaçu, Brazil

Scope of the ICSSUR

- coherent and squeezed states
- uncertainty relations
- phase-space methods
- continuous and discrete variables in quantum information
- twin photons
- photon-number-resolving detectors, homodyne detection
- atom and molecular optics
- cavity and circuit QED
- Bose-Einstein condensates
- quantum propagation
- photonic fibres
- entanglement and decoherence
- quantum superpositions
- open systems



Scope of the FEYNFEST

- quantum information
- quantum computing
- solid state quantum information processing
- foundations of quantum theory
- quantum entanglement
- quantum cryptography
- quantum memories
- quantum metrology
- path integrals
- Bose-Einstein condensate

Informations and Registration

www.icssur2011.ufscar.br

www.feynfest2011.ufscar.br

Regular Registration Deadline: March 10, 2011

E-mail contact: icssur.feynfest@gmail.com

Local: Mabu Resort

<http://www.hoteismabu.com.br/en/hotel/apresentacao.aspx>

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 Vanderlei Bagnato (University of São Paulo, São Carlos, Brazil)
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 Ignacio Cirac (Max Planck Ins. for Quantum Optics, Garching, Germany)
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 Gerard Milburn (University of Queensland, Brisbane, Australia)
 Markus Oberthaler (University of Heidelberg, Germany)
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 Sandu Popescu (Bristol University, UK)
 Barry Sanders (University of Calgary, Canada)
 Wolfgang Schleich (University of Ulm, Germany)
 Allan Solomon (Open University, UK and Université Paris VI, France)
 Sergei Suslov (University of Arizona, USA)
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