



WINTER COLLEGE ON  
QUANTUM AND CLASSICAL ASPECTS OF  
INFORMATION OPTICS

VENUE: *Main Building Lobby*

**POSTER presentations**

Monday, 6 February 2006

From 16.30 to 18.00

- **Masoometh DASHDAR / Faegheh HAJIZADEH**  
Institute for Advanced Studies in Basic Sciences, Zanjan, Iran  
*"Study of the parallel platelets distributions with respect to the average plane in plane rough surfaces"*
- **E. DE AIMEIDA / S. SHELLY SHAMRA**  
Universidade Estadual de Londrina, Brazil  
*"Entangled States of Three Ions trapped in a high-finesse optical Cavity"*
- **Yana DEYANOVA**  
ICFO - Institut de Ciències Fotoniques, Barcelona, Spain  
*"Engineering the Spatial Shape of enlarged two-photon States"*
- **Rachele FERMANI**  
Imperial College London, UK  
*"Spiral decoherence of an atom above metallic surface"*
- **Jeremy METZ**  
Imperial College London, UK  
*"Robust generation of entanglement using macroscopic light and dark periods"*
- **Jaewoo JOO**  
Imperial College London, UK  
*"Single-qubit rotation in optical lattices"*
- **Stephen Patrick WALBORN**  
Universidade Federal do Rio de Janeiro, Brazil  
*"Quantum key Distribution with Spatially-Encoded Qudits"*