

Advances in Quantum Technology: From Quantum Information to Quantum Devices

August 20 – 31, 2012

Directors

Pasquale Sodano

International Institute of Physics (Natal, Brazil), Chair

Sougato Bose

University College London (London, UK)

Cristiane Morais Smith

University of Utrecht (Utrecht, The Netherlands)

Andrea Trombettoni

CNR-IOM and SISSA (Trieste, Italy)

Key Invited Speakers

Abolfazl Bayat

University of Ulm (Ulm, Germany)

Alexander Fetter

GLAM, University of Stanford (Stanford, USA)

Augusto Smerzi

INO-CNR BEC Center, Trento University (Trento, Italy)

Christopher Mudry

Paul Scherrer Institut (Villigen, Switzerland)

D. K. Campbell

Department of Physics, Boston University (Boston, USA)

E. C. Marino

Instituto de Física, UFRJ (Rio de Janeiro, Brazil)

Fabio Beltram

NEST Scuola Normale Superiore (Pisa, Italy)

German Sierra

Instituto de Física Teórica, UAM-CSIC (Madrid, Spain)

Gordon Baym

University of Illinois (Urbana, USA)

Henrik Johannesson

University of Gothenburg (Gothenburg, Sweden)

Javier Molina Villaplana

Technical University of Cartagena (Cartagena, Spain)

Karyn Le Hur

Ecole Polytechnique, CNRS (Palaiseau Cedex, France)

Masud Haque

Max Planck Institute for Complex Systems (Dresden, Germany)

M. C. Diamantini

Department of Physics, University of Perugia (Perugia, Italy)

Peter Kruger

University of Nottingham (Nottingham, UK)

Reynhold Egger

University of Duesseldorf (Duesseldorf, Germany)

Roman Jackiw

CTP, MIT (Cambridge, USA)

So Young-Pi

Boston University (Boston, USA)

Taylor Hughes

University of Illinois (Urbana-Champaign, USA)

Vanderlei Bagnato

IFSC (Sao Carlos, Brazil)

Vladimir Korepin

Stony Brook University (Stony Brook, USA)



International Institute of Physics
Federal University of Rio Grande do Norte