



Contribution ID: 100

Type: Poster

Beers and Posters: Day 1

- P1 - Gianluca Passarelli (University of Naples)
Variational counterdiabatic driving of the ferromagnetic p spin model
- P2 - Enrico Rebufello (Istituto Nazionale di Ricerca Metrologica and Politecnico di Torino)
Irreversibility in unitary quantum homogenisation: Theory and Experiment
- P3 - Rolando Ramirez Camasca (University of Sao Paulo)
Memory kernel and Divisibility of Gaussian Collisional Models
- P4 - Jishnu Rajendran (Università degli Studi di Catania)
Detection of virtual photons in superconducting architectures
- P5 - Luca Pezzé
A Quantum Phase Estimation Algorithm with Gaussian Spin States
- P6 - Federico Roccati (UNIPA)
Quantum correlations in a gravitational classical-channel model
- P7 - Shubhayan Sarkar (Centre for Theoretical Physics, Polish Academy of Sciences)
Certification of incompatible measurements and entangled subspaces using quantum steering
- P8 - Giovanni Scala (BA)
Entanglement witnesses: overview of the technique and a new construction
- P9 - Vikash Mittal (Indian Institute of Science Education & Research (IISER) Mohali)
Persistence of Topological Phases in Non-Hermitian Quantum Walks
- P10 - Mark Mitchinson (Trinity College Dublin)
In situ thermometry of a cold Fermi gas via dephasing impurities
- P11 - Kengo Matsuyama (Hiroshima university)
Joint measurement of non-classical correlations
- P12 - Muzzamal Shaukat (Instituto de Telecomunicacoes, Lisbon, Portugal)
Dark Soliton Qudits: A novel Quantum Information Platform in Bose-Einstein condensates
- P13 - Owidiusz Makuta (Centre for Theoretical Physics, Polish Academy of Sciences)
Genuinely entangled, stabilised subspaces
- P14 - Mahshid Khazei Shadfar
Witnessing non-Markovian effects of quantum processes through Hilbert-Schmidt speed
- P15 - Filippo Vincentini (EPFL)
Variational neural network ansatz for steady-states in open quantum systems
- P16 - Shashank Gupta (S. N. Bose National Centre for Basic Sciences)
Distillation of Genuine Tripartite Quantum Steering
- P17 - Andreas Geißler (School of Physics and Astronomy, University of Nottingham)
Localization effects in the disordered two-dimensional Bose-Hubbard-model
- P18 - Sergey Filippov (Moscow Institute of Physics and Technology, Steklov Mathematical Institute of Russian Academy of Sciences)
Machine learning non-Markovian quantum dynamics
- P19 - Donato Farina (Scuola Normale Superiore di Pisa)
Going beyond Local and Global approaches for localized thermal dissipation

- P20 - Chandan Datta (Centre of New Technologies, University of Warsaw)
Resolution of incoherent sources beyond the Rayleigh limit by array homodyning
- P21 - Eloisa Cuestas (National Council of Scientific Research of Argentina and National University of Cordoba)
Fermionic versus bosonic behavior of confined Wigner molecules
- P22 - Marco Cattaneo (IFISC (CSIC-UIB) and University of Turku)
Efficiently simulable Multipartite Collision Model reproducing any Markovian master equation
- P23 - Claudio Bonizzoni (Istituto Nanoscienze CNR - Sezione S3 di Modena)
Storage and retrieval of microwave pulses with molecular spin ensembles
- P24 - Bihalan Bhattacharya (S. N. Bose National Centre for Basic Sciences)
Generating and detecting bound entanglement in two-qutrits using a family of indecomposable positive maps

Session Classification: Beers and Posters