



Contribution ID: 101

Type: Poster

Beers and Posters: Day 2

Wednesday, 30 September 2020 19:30 (1h 30m)

- P25 - Matteo Paris (University of Milan)
Noisy propagation of Gaussian states in optical media with finite bandwidth
- P26 - Tomonori Matsushita (Hiroshima University)
Meter sensitivity in quantum measurements
- P27 - Alena Mastiukova (Moscow Institute of Physics and Technology, National Research University)
Suppressing decoherence in quantum computers with unitary operations
- P28 - Kristina Majauskaite (Institute of Biochemistry, Life Sciences Center, Vilnius University)
Spintronic characteristics of self-assembled acetylcholine molecular complexes
- P29 - Martín Jiménez (Universidad Nacional de Córdoba)
Two-fermions molecules in a harmonic trap with short-range interaction
- P30 - Hasnaa Hajji (Mohammed V University, Faculty of Sciences)
Qutrit based semi-quantum key distribution protocol
- P31 - Amanuel Tamirat Getachew (Wolkite University)
Entanglement-Based Quantum Mean Estimator Circuit
- P32 - Luca Fasolo (Politecnico di Torino and Istituto Nazionale di Ricerca Metrologica)
A quantum model for rf-SQUIDs based metamaterials enabling 3WM and 4WM Travelling Wave Parametric Amplification
- P33 - Wandearley De Silva Dias (Universidade Federal de Alagoas)
Aperiodic space-inhomogeneous quantum walks: Localization properties, energy spectra, and enhancement of entanglement
- P34 - Loris Maria Cangemi (University of Naples Federico II)
Violation of TUR in a periodically driven quantum work-to-work converter
- P35 - Anderson Buarque (Universidade Federal de Alagoas)
Self-trapped quantum walks
- P36 - Gustavo Martin Bosyk (Instituto de Física La Plata, CONICET-UNLP & Università degli Studi di Cagliari)
Generalized coherent vector: definition and applications
- P37 - Fadwa Benabdallah (LPHE-Modeling and Simulation, Faculty of Sciences, Mohammed V University in Rabat)
Quantum discord based on linear entropy and thermal entanglement of qutrit-qubit spin chain under influence of the external magnetic field
- P38 - Revanth Badveli (Birla Institute of Technology and Science, Pilani)
Compressed Sensing Quantum State Tomography: An Alternate Approach
- P39 - Utkarsh Azad (International Institute of Information Technology, Hyderabad)
Quantum Neural Networks - Towards an era of Quantum-Assisted Machine Learning
- P40 - Giorgio Zarantonello (Leibniz Universität Hannover)
Towards fault-tolerant quantum computation based on near-field microwaves with trapped ions

- P41 - Giacomo Guarnieri (Trinity College Dublin)
Quantum fluctuations hinder finite-time information erasure near the Landauer limit
- P42 - Jan Tuziemski (Stockholm University).
Relative decoherence in quantum reference frames
- P43 - Gabriel Matos (University of Leeds)
Quantifying the efficiency of state preparation via quantum variational eigensolvers
- P44 - Kartikeya Rambhatla (Shiv Nadar University)
Adaptive phase estimation through a genetic algorithm
- P45 - Manik Banik (Indian Institute of Science Education and Research, Thiruvananthapuram, India)
Quantum Advantage in Shared Randomness Processing
- P46 - Marcos Basso (Federal University of Santa Maria)
An uncertainty view on complementarity and a complementarity view on uncertainty
- P47 - Colin Benjamin (National Institute of Science education and research)
Testing quantum speedups in exciton transport through a photosynthetic complex using quantum stochastic walks

Session Classification: Beers and Posters