

Contributed talks

| | First Name | Last Name | University / Institute | Country | Title of Presentation |
|----|--------------------|-----------|--|---------|---|
| 1 | Sahar | Alipour | Sharif University of Technology | Iran | Enhanced quantum estimation in open quantum systems |
| 2 | Abolfazl | Bayat | Ulm University | Germany | Quantum effects in ion channels |
| 3 | Elham | Hosseini | Osaka City University | Japan | Estimation of spin-spin interactions strength for a chain of three-spin in NMR setup; Case study of |
| 4 | Mear Muhammad Reza | Koochakie | Sharif University of Technology | Iran | A Lieb-Robinson Bound for Adiabatic Evolution |
| 5 | Iman | Marvian | Perimeter Institute for theoretical Physics, Institute for quantum computing | Canada | Symmetry, Asymmetry and quantum information |
| 6 | Mikio | Nakahara | Kinki University | Japan | Geometric Aspects of Composite Pulses |
| 7 | Sadegh | Raeisi | University of Waterloo | Canada | Designing Quantum Circuits for Efficient Many-Body Quantum Simulation |
| 8 | Hamed | Saberi | Shahid Beheshti University | Iran | Sequential generation of entanglement under real-life conditions |
| 9 | Debasis | Sarkar | University of Calcutta | India | Decoherence Dynamics of Measurement-Induced Nonlocality and comparison with Geometric Discord |
| 10 | Borzoumehr | Toloui | University of Calgary | Canada | Simulating Symmetric Time Evolutions with Local Operators and Identifying New Selection Rules |
| 11 | haitham | Zaraket | Lebanese university | Lebanon | Quantum Discord in higher dimensions |
| 12 | Mohammad Hossein | Zarei | Sharif university of technology | Iran | Completeness of 2D Ising Model Without Quantum |