

Posters on Day 1

No	Name	Title
1	Tristan Kraft	Entanglement in Quantum Networks / Indistinguishability of photons
2	Matthias Engelbrecht	Party-local Clifford transformations of stabilizer states
3	Hendrik Poulsen Nautrup	Bose Stimulation for Quantum Information
4	Ferran Riera-Sabat	Exponentially enhanced quantum state verification
5	Arne Hamann	Noise cancelling in quantum sensor networks
6	Jorge Miguel-Ramiro	Coherently enhancing quantum computing
7	Andrea Lopez-Incera	Automated gadget discovery
8	Lea Trenkwalder	Automated gadget discovery
9	David Gunn	Approximate LOCC
10	Gorka Muñoz-Gil	Certificates of quantum many-body properties assisted by machine learning
11	Nicky KH Li	State transformations within entanglement classes containing permutation-symmetric states
12	Marius Krumm	Quantum information processing with quantum causal structures
13	Lukas Fiderer	Quantum Machine Learning Beyond Kernel Methods: A unified picture for quantum models
14	Scarlett Gauthier	A throughput optimal entanglement generation hub for metropolitan scale quantum networks
15	Flors Mor-Ruiz	Influence of noise in entanglement-based quantum networks
16	Sumeet Khatri	Policies for elementary links in a quantum network
17	Julius Wallnöfer	Simulating quantum repeaters with experimentally relevant parameters
18	Alexander Kliesch	Twisted hybrid algorithms for combinatorial optimization
19	Libor Caha	Twisted hybrid algorithms for combinatorial optimization "presented with Alexander Kliesch"
20	Benjamin Yadin	Thermodynamics and collective control of indistinguishable quantum particles
21	Armin Tavakoli	Adaptive advantage in entanglement-assisted communications
22	Georgios Styliaris	Quantum Circuits assisted by LOCC: Transformations and Phases of Matter
23	Dominik Wild	Efficient Classical Algorithms for Quantum Dynamics
24	Gaël Massé	Experimental Demonstration that No Tripartite-Nonlocal Causal Theory Explains Nature's Correlations
25	Márcio Taddei	Quantum metrology enhanced by indefinite causal order
26	Adam Burchardt	Thirty-six entangled officers of Euler: Quantum solution to a classically impossible problem
27	Owidiusz Makuta	Generation of graph states in quantum networks
28	Stefan Sack	Avoiding barren plateaus using classical shadows
29	Raimel Alberto Medina Ramos	Avoiding barren plateaus using classical shadows
30	Alicja Dutkiewicz	Heisenberg-limited quantum phase estimation of multiple eigenvalues with few control qubits
31	Elisabeth Wagner	Information Flow in Quantum Cellular Automata
32	Flavio Baccari	Unveiling Quantum Entanglement in Many-Body Systems from Partial Information
33	Ivan Šupić	Sample-Efficient Device-Independent Quantum State Verification and Certification
34	Vjosa Blakaj	Transcendental properties of entropy-constrained sets
35	Yifan Jia	Hay from the haystack: explicit examples of exponential quantum circuit complexity
36	Matthias C. Caro	Generalization guarantees for variational quantum machine learning
37	Tamás Kriváchy	Constructive neural network models for studying Bell-nonlocality and entanglement

Posters on Day 2

No	Name	Title
38	Bruna Demoraes	Local Quantum Overlapping Tomography
39	Guillem Müller Rigat	Probing quantum entanglement from magnetic-sublevels populations: beyond spin squeezing inequalities
40	Jarn de Jong	Anonymous Conference Key Agreement with Linear Cluster States
41	Frederik Hahn	Limitations of nearest-neighbour quantum networks
42	Daniel Malz	Bridging the gap between classical and many-body information dynamics
43	Elisa Bäumer	Quantum nonlocality in various networks
44	Tomasz Młynik	Transformation of an unknown unitary operation into its unitary complex conjugation
45	Michal Studzinski	Square-root measurements and resource state degradation in port-based teleportation scheme
46	Maria Balanzó-Juandó	Bell nonlocality is not sufficient for secure device independent quantum key distribution
47	Esther Cruz Rico	Preparation and verification of tensor network states
48	Philippe Faist	Quantum complexity in random circuits and in thermodynamics
49	Johannes Jakob Meyer	Quantum metrology in the non-asymptotic regime
50	David Wierichs	General parameter-shift rules for quantum gradients
51	Laurens Ligthart	A Convergent Inflation Hierarchy for Quantum Causal Structures
52	Stefano Polla	Optimizing the information extracted by a single qubit measurement
53	Alessandro Laneve	Quantum multi-state discrimination through time-multiplexing photonic networks
54	Marten Folkertsma	State generation using constant depth classically enhanced quantum circuits
55	Laura Gentini	Variational Adiabatic Gauge Transformation on real quantum hardware for effective low-energy Hamiltonians and accurate diagonalization
56	Martin Renner	Simulation of every entangled qubit pair with a classical trit
57	Lyubov Markovich	On Quantum Enhanced Measurement of Many-Body Observables
58	Benjamin Schiffer	Eigenstate preparation using a distributed quantum Zeno protocol
59	Masoud Ghalaii	Composable end-to-end security of Gaussian quantum networks with untrusted relays
60	Satoshi Yoshida	Probabilistic exact construction of decoders from encoding black boxes
61	Stanisław Kurdziałek	Measurement susceptibility in quantum estimation
62	Felix Huber	Dimension-free entanglement detection in multipartite Werner states
63	Andreas Bluhm	Position-based cryptography: Single-qubit protocol secure against multi-qubit attacks
64	Simon Marshall	High Dimensional Quantum Learning With Small Quantum Computers
65	Jef Pauwels	Correlations in Entanglement-Assisted Prepare-and-Measure Scenarios
66	Vahideh Eshaghian	Detecting Nonlocality in Hypergraph States
67	Sadra Boreiri	Towards a minimal example of quantum nonlocality in the triangle network
68	Victor Barizien	Construction of Bell inequalities for target states
69	Gael Sentís	Quantum sequential hypothesis testing
70	Matt Hoogsteder-Riera	Quantum Transport distances via quantum couplings
71	Sebastian Stengele	A Framework for Universality Across Disciplines
72	Tobias Reinhart	A Framework for Universality Across Disciplines
73	Andreas Klingler	Border ranks of positive and invariant tensor decompositions
74	Sergii Strelchuk	Speeding up Learning Quantum States with the help of Group Equivariant Convolutional Quantum Ansätze