

POSTER PRESENTATIONS				POSTER PRESENTATIONS				
Monday, September 23				Thursday, September 26				
Room	No.	Name	Title	Room	No.	Name	Title	
Erwin-Schrödinger Lecture Hall	1	de la Harnette	Anne-Catherine	Erwin-Schrödinger Lecture Hall	1	Carosini	Lorenzo	
	2	Fankhauser	Johannes		2	Fedida	Samuel	Experimental purification of photon indistinguishability via quantum interference
	3	Głowacki	Jan		3	Evered	Markus	Knot invariants and indefinite causal order
	4	Kabel	Victoria		4	Gupta	Tathagata	Nonlocality in quantum networks
	5	Achenbach	Tim		5	Kerschbaumer	Martin	Optimal discrimination of quantum sequences
	6	Antesberger	Michael		6	Kriváček	Tamás	Proposal for Nonlocal Experiment in the Triangle Network
	7	Araújo	Jailson		7	Van Der Lugt	Tein	Topologically robust quantum network nonlocality
	8	Arya	Navdeep		8	Soltani	Sina	Causally faithful channel decompositions, or: What can you do in a spacetime?
	9	Bibak	Fatemeh		9	Mandrysch	Jan	A noncontextual ontological model for bilocal classical theory
	10	Candeloro	Alessandro		10	Galvão	Ernesto	Field measurements do not violate causality
	11	Centeno Diaz	Daniel		11	Garmier	Sébastien	Unitary-invariant witnesses of quantum imaginarity
	12	Cieślinski	Paweł		12	Ghosh	Srijon	Transformations for Perfect and Imperfect Quantum Reference Frames
	13	Ciudad	Maria		13	Goswami	Suchetana	Operational Ergotropy: suboptimality of the geodesic drive
	14	Cladera Rosselló	Martí		14	Gu	Xuemei	Hybrid quantum communication protocols using local indistinguishability
	15	Coiteux-Roy	Xavier		15	Rico	Albert	Experimental Full Network Nonlocality with Independent Sources and Strict Locality Constraints
	16	Das	Debarshi		16	Headley	Francis	Entanglement detection with trace polynomials
	17	Denker	Sophia		17	Henk	Kai-Hendrik	Quantum Metrology for Levitodynamics
	18	Dourdent	Hippolyte		18	Hu	Mengyao	Time Series Analysis of machine learned Quantum Systems
IQOQI Seminar Room	19	Ellers	Kai-Isaak	IQOQI Seminar Room	19	Jain	Prabhav	
	20	Kerppo	Oskari		20	Kimura	Gen	Optimizing Bell Inequalities via Tensor Network Contractions in Tropical Algebra
	21	Krizek	Gerd		21	Kneppe	Benjamin	Implications of Information Causality and its Generalisations
	22	Kunte	Ved		22	Krebs	Robin	Relaxed Bell Inequalities: Measuring the Necessity of Hidden Variables
	23	Leppäjärvi	Leevi		23	Luppi	Paolo	Quantum Invisible Particle Sensor (QUIPS)
	24	Pocreau	Pierre		24	Mekonnen	Manuel	Is there high-dimensional bound entanglement?
	25	Popp	Christopher		25	Nöller	Jan	Multi-time nonclassicality in quantum walks
	26	Quehenberg	Renate		26	Rivlin	Tom	What is the most general (ideal) quantum coordinate transformation?
	27	Singh	Hardeep		27	Schmid	Mariana	Quasi-deterministic self-testing of quantum computation
	28	Singh	Hardeep		28	Schroeder	Anna	Equilibration of objective observables in a dynamical model of quantum measurements
	29	Solyom	Adrian		29	Tartaglione	Anna	Efficient and Device-Independent Active Quantum State Certification
	30	Sutter	Tobias C.		30	Zampell	Gianluigi	Classical Simulation Costs of Interactive Quantum Circuits
	31	Agullar	Gabriel		31	Zanfardino	Adamantia	Geometric Measure of Nonlocality of 2 Qubits Systems
	32	Liu	Mingxuan		32	Moradi	Gennaro	The causality principle in a spacetime setting and its violation
	33	Galley	Thomas D.		33	Di Biagio	Morteza	Entanglement-based protocol for quantum state discrimination
	34	Colosi	Daniele		34	Butler	Andrea	CHSH Bell Test for Optical Hybrid Entanglement
	35	Choudhary	Raman		35	Coelho	Antonio	Nonclassical causal explanations of extended Wigner's friend scenarios are fine-tuned
	36	Abiuso	Paolo		36	Cortes Barbado	Luis	Time-Energy Uncertainty from Einstein's Box
	37	Violaris	Maria		37	Kanjilal	Som	[only abstract]
	38	Raj	Chithra		38	Baroni	Matilde	Particle detectors in superposition in de Sitter spacetime
	39	Medina Sánchez	Nicolás		39	Renner	Martin	Towards Necessary and sufficient state condition for violation of a multi-settings Bell inequality
40	Jones	Caroline L.	40	Adil	Arsalan	Quantum bounds for compiled XOR games and d-outcome CHSH		
41	Murk	Sebastian	41	Orthey	Alexandre	Compatibility of Generalized Noisy Qubit Measurements		
42	Schiansky	Peter	42	Cobucci	Gabriele	A Search for Classical Subsystems in Quantum Worlds		
43	Ghosh	Subhendu Bikash	43	Gangwar	Rajeev	Universal scheme to self-test extremal quantum measurements (and any mixed state)		
44	Rico	Albert	44	Simonov	Kyrylo	Characterising and detecting genuinely high-dimensional genuine multipartite entanglement		
45	Roy Chowdhury	Snehasish	45	Catani	Lorenzo	Information Revival without Backflow: Non-causal Explanations of non-Markovianity		
46	Eftaxias	Giorgos	46	Bae	Kwangil	Dimension-independent weak value estimation via controlled SWAP operations		
47	Cao	Huan	47	Silvestri	Raffaele	Resource-Theoretic Hierarchy of Contextuality for General Probabilistic Theories		
48	Sasmal	Souradeep	48	Ipek	Selman	Designing Elegant Bell Inequalities in High Dimension		
49	Cabello	Adán				Experimental observation of Earth's rotation with quantum entanglement		
						Local hidden variable model for vertices of the dual 2-qubit stabilizer polytope		