

Time Schedule of IICQI-2007

7 September

Check-in/Registration (8:00-11:00)

Opening (11:45-12:00)

Chair: V. Karimipour

Time	Speaker	Title
12:00-12:30	S. Bartlett	To be announced
12:30-13:00	G. Brennen	To be announced

Launch time (13-15:30)

Chair: E. Kashefi

Time	Speaker	Title
15:30-16:00	L. Maccone	Entropic information-disturbance tradeoff
16:00-16:20	A. Bayat	State Transferring through Spin Chains
16:20-16:40	Y. Hasegawa	Entanglement in single-neutron system
16:40-17:00	S. Sevirini	Network topologies for perfect state transfer

Break (17-17:30)

Time	Speaker	Title
17:30-17:50	Y. Omar	Generation of Entanglement in a Quantum Wire and Application to Single-Electron Transmittivity
17:50-18:10	A. Serafini	To be announced
18:10-18:30	M. Karamaty	Analytical Approach to Optimal Discrimination with Unambiguous Measurements

8 September

Chair: B. C. Sanders

Time	Speaker	Title
09:00-09:50	A. Steinberg	To be announced
09:50-10:20	M. Nakahara	To be announced

Break (10:20-10:40)

Time	Speaker	Title
10:40-11:10	V. Giovannetti	To be announced
11:10-11:30	L. Memarzadeh	Entanglement and optimal strings of qubits for memory channels
11:30-11:50	M. Sadrzadeh	An Epistemic Measurement System for Quantum Security

Break (11:50-12:10)

Time	Speaker	Title
12:10-12:30	A. Saitoh	Non-classical correlation in a multipartite quantum system reconsidered
12:30-13:00	E. Kashefi	To be announced

Launch time (13-15:30)

Chair: J. W. Pan

Time	Speaker	Title
15:30-16:00	S. Mancini	Continuous variable quantum cryptography using a bidirectional quantum channel
16:00-16:20	I. Aghilian	Coupled semiconductor quantum dots
16:20-16:40	S. Alipour	Entanglement and quantum phase transitions in matrix product spin-one chains
16:40-17:00	A. Sadrolashrafi	Exact solutions for the XYZ Heisenberg spin chain

Break and Poster Session (17:00-19:00)

9 September

Chair: A. M. Steinberg

Time	Speaker	Title
09:00-09:50	M. Plenio	Quantum Information and Quantum Many Body Systems: From Scaling Laws to Implementations
09:50-10:20	S. Bose	Quantum Communication and Entanglement Distribution Through Spin Chains and Allied Systems

Break (10:20-10:40)

Time	Speaker	Title
10:40-11:10	B. Coecke	Kindergarten quantum mechanics: beyond the Hilbert space formalism
11:10-11:30	R. Duncan	An abstract approach to entanglement
11:30-11:50	Z. Shaterzadeh	Multi-partite squeezed states and SU(1,1) symmetry

Break (11:50-12:10)

Time	Speaker	Title
12:10-12:30	A. Feizpour	Designing quantum optical gates using microcavities
12:30-13:00	T. Rudolph	Do quantum computers exist in nature?

Launch time (13-15:30)

Chair: M.A. Jafarizadeh

Time	Speaker	Title
15:30-16:00	A. Cabello	Non locality for graph states
16:00-16:20	A. Montakhab	Entanglement and quantum phase transition in 1D, 2D, and 3D spin models
16:20-16:40	F. Buscemi	Information gain and approximate reversibility of quantum measurements
16:40-17:00	H. Habibian	Manipulating Multi-partite Entanglement Witnesses Using Linear Programming

Break (17:00-17:30)

Time	Speaker	Title
17:30-17:50	R. Rahimi Darabad	Generation of entanglement and suppression of decoherence in ENDOR-based quantum computing
17:50-18:20	M. A. Jafarizadeh	To be announced

Banquet

10 September

Chair: M. B. Plenio

Time	Speaker	Title
09:00-09:50	J.W Pan	Experimental quantum teleportation between photonic and atomic qubits
09:50-10:20	B. Sanders	Polygamy of entanglement of assistance: duality monogamy inequality for entanglement

Break (10:20-10:40)

Time	Speaker	Title
10:40-11:00	Z. Shadman	Eavesdropping in quantum cryptography with mixed states
11:00-11:20	M. Kargarian	Renormalization of Entanglement in quantum spin models
11:20-11:50	V. Danos	To be announced

Break (11:50-12:10)

Time	Speaker	Title
12:10-13:00	Plenary discussion	To be announced

Launch time
Departure