Sunday (July 9th)

09:05 - 09:20   **Openning ceremony**

Chairman: Dvurečenskij

09:30 - 10:10   **Pulmannová:** Sharp and fuzzy observables on effect algebras

10:15 - 10:55   **Greechie:** Orthomodular structures supporting sequential operations and the orthoconditioned product revisited

10:55 - 11:25   **Coffee break**

Section A	Section B
Chairman: Greechie	**Chairman: Lahti**

11:25 - 11:45   **Riečanová:** Families of generalized effect algebras   **Jenčová:** On quantum statistical experiments and sufficiency

11:50 - 12:10   **Hamhalter:** Spectral order of operators   **Hudson:** On the double product integral
$$\prod\prod\left(1+\lambda\left(dA^{\dagger}\otimes dA-dA\otimes dA^{\dagger}\right)\right)$$

12:15 - 12:35   **Vinceková:** On some generalized effect algebras

12:40 - 13:00   **Barbieri:** Decomposition of effect algebras and the Hammer-Sobczyk theorem

13:00 - 16:00   **Lunch**

Chairman: Riečan   **Chairman: Paszkiewicz**

16:00 - 16:20   **Lehmann:** M-algebras   **Khrennikov:** Quantum mech. as an asymptotic projection of statistical mechanics with infinite-dimensional phase space

16:25 - 16:45   **Kôpka:** Chains in D-posets   **Carmeli:** Position and momentum measurements: classification and coexistence

16:50 - 17:10   **Tkadlec:** Compatibility in quantum structures   **Amira:** Models of quantum logic in non-micro-domains of science

17:15 - 17:45   **Coffee break**

Monday (July 10th)

Chairman: Gudder

09:00 - 09:40	**Gudder:** Duality quantum computers and quantum operations
09:45 - 10:25	**Navara:** Pastings and related constructions of quantum structures
10:30 - 11:00	**Coffee break**
11:00 - 11:40	**Wilce:** Covariance and quantum logic

Section A   Section B

Chairman: Holland   **Chairman: Pykacz**

	Section A	Section B
11:50 - 12:10	**Dvurečenskij:** From quantum structures to GMV-algebras and back	**D. Aerts – Deses:** Entangled states for compound state property systems
12:15 - 12:35	**Kűhr:** Cantor-Bernstein theorem for pseudo BCK-algebras	**Luczak:** Continuity of a quantum stochastic process
12:40 - 13:00	**Hyčko:** Subinterval algebras and algebraic constructions	**D'Hooghe:** Simulating quantum computation on a macroscopic device
13:00 - 16:00	**Lunch**	

Chairman:Riečanová   **Chairman: Mittelstaedt**

	Section A	Section B
16:00 - 16:20	**Paseka:** Projective quantales: a general view	**Lahti:** Quantization and noiseless measurements
16:25 - 16:45	**Chovanec:** Loop lemma in MV-algebra pastings	**Cassinelli:** Quantum tomography and the metaplectic representation
16:50 - 17:10	**Olejček:** An example of an atomic MV-algebra with non-atomic subalgebra of sharp or central elements	**Fink:** Is there an objectification at a distance?
17:15 - 17:45	**Coffee break**	

Chairman: Navara   **Chairman: Khrennikov**

	Section A	Section B
17:50 - 18:10	**Edwards:** Decoherent pairs of structural projections on a pre-symmetric space	**Arafat:** Quantum structures in computational information retrieval (search)
18:15 - 18:35	**Chevalier:** Wigner type theorems for projections	**Kronz:** Non-monotonic probability theory for n-state quantum systems

Tuesday (July 11th)

	Chairman: Beltrametti
09:00 - 09:40	**Dalla Chiara:** Quantum computational logics and possible applications
09:45 - 10:25	**Holland:** A survey of lattice-ordered groups and their connection with generalized MV-algebras
10:30 - 11:00	**Coffee break**

	Section A	**Section B**
	Chairman: Dalla Chiara	**Chairman: Cassinelli**
11:00 - 11:20	**Freytes:** Topological study of contextuality in quantum mechanics	**Ballonoff:** An algebra for cultural rules
11:25 - 11:45	**Halaš:** Congruences on orthomodular implication algebras	**Hofer-Szabó:** Bell's inequality from separate common causes
11:50 - 12:10	**Rachůnek:** A generalization of local fuzzy and quantum structures	**Cifone – Stuckey:** Quantum to classical transition per the relational blockworld
12:15 - 12:35	**Chajda:** Algebras for many-valued logic of quantum mechanics	
12:40 - 16:00	**Lunch**	
	Chairman: Hamhalter	**Chairman: Hudson**
16:00 - 16:20	**Román:** A characterization of quantic quantifiers in several lattices	**Svetlichny:** Quantum information and the problem of time
16:25 - 16:45	**Grinbaum:** Information-theoretic princple entails orthomodularity of a lattice	**S. Aerts:** Quantum theory and signal analysis as theories of optimal observation
16:50 - 17:10	**Riečan:** On quantum probabilities	**Szopa:** Flux qubits on nanorings
17:15 - 17:45	**Coffee break**	
	Chairman: Chovanec	**Chairman: D. Aerts**
17:50 - 18:10	**Drobná:** Conditional states on D-posets	**Pykacz:** Macroscopic quantum games (or how to play a quantum game with a pack of 10 cards)
18:15 - 18:35	**Neggers:** Semigroups of binary systems as generalizations of dynamical systems	**Choustova:** Quantum approach to incompleteness of financial market
20:00 -	**Problem Session**	

Wednesday (July 12th)

Whole day trip

08:30 - 09:00	Bus to Port
09:00 - 17:30	Boat trip
17:30 - 18:00	Return to Hotel

Thursday (July 13th)

09:00 - 09:20	**IQSA Awards 2006**
	Chairman: Dvurečenskij
09:20 - 10:00	Nominated talk – 1
10:00 - 10:30	**Coffee Break**
10:30 - 11:10	Nominated talk – 2
11:15 - 11:45	Nominated talk – 3

	Section A	Section B
	Chairman: Chajda	**Chairman: Luczak**
11:50 - 12:10	**Valckenborgh:** The general structure of group representations and imprimitivity systems	**Leifer:** Quantum dynamics as generalized conditional probabilities
12:15 - 12:35	**Galatoulas**: Towards a bicategorical interpretation of Quantum Mechanics	**Paszkiewicz:** From Gleason measure to Shannon information
12:40 - 13:00	**Frič:** Transportation of probability measures	**Lanz:** Macro-objectivation of quantum theory relying on thermodynamics

13:00 - 16:00	**Lunch**
16:00 - 16:40	**Schroeck:** The C* axioms and the phase space formulation of quantum mechanics
16:45 - 18:00	**General Assembly**
19:30 - 23:00	**Concert and Banquet**

Friday (July 14th)

Chairman: Pulmannová

09:00 - 09:40	**Beltrametti:** On the convex set approach
09:45 - 10:25	**Belavkin:** Irreversible endomorphic quantum dynamics and eventum mechanics
10:30 - 11:00	**Coffee break**
11:00 - 11:40	**Garola:** Physical propositions and quantum languages

Chairman: Schroeck

11:50 - 12:30	**Mittelstaedt:** Planck´s constant in the light of quantum logic
12:35 - 12:55	**Closing ceremony**