

## July 23rd, Wednesday

9:45		Opening
10:00	Chair: G. Sergioli	<b>Dalla Chiara</b> A first-order epistemic quantum computational semantics
10:50		Coffee Break
11:20		<b>Leporini</b> Entanglement and Quantum Logical Gates
12:10		<b>Miszczak</b> Tensors, cones and axioms or how to build alternative quantum theories
13:00		Lunch Break
15:30	Chair: A. Ledda	<b>Sergioli</b> Quantum Computational Logic with qutrit. A work in progress
16:20		<b>Veloz</b> Quantum Cognition: History and New Perspectives
17:10		Coffee Break
17:40		Open Discussion

## July 24rd, Thursday

10:00	Chair: D. Krause	<b>Sznajderhaus</b> Structural realism and closed theories: quantum mechanics and its relationship with classical mechanics
10:50		Coffee Break
11:20		<b>Cinà</b> Modal Logics for Presheaf Categories
12:10		<b>Dundar</b> A quest for new quantum words: Reasons
13:00		Lunch Break
15:30	Chair: D. Dieks	<b>de Ronde</b> On the Physical Meaning of Quantum Superpositions
16:20		<b>Krause</b> A logic of superpositions
17:10		Coffee Break
17:40		<b>Coecke</b> Picturing quantum processes
20:30		Social Dinner at “Ristorante Italia”, via Sardegna 30, Cagliari

## July 25rd, Friday

10:00	Chair: E. Beltrametti	<b>Ledda</b> On some properties of directoids
10:50		Coffee Break
11:20		<b>Paoli</b> On When Semantics Is Not a Good Semantics: The Algebraisation of Orthomodular Logic
12:10		<b>Freytes</b> Frames in categorical quantum mechanics
13:00		Lunch Break
15:30	Chair: C. de Ronde	<b>Dieks</b> Identity, distinguishability and indistinguishability: classical and quantum
16:20		Open Discussion
17:10		Coffee Break
17:40		Closing