

## **Program of the International Workshop "Quantum Structures Brno 2014"**

### **Friday, October 17, 2014**

9.00 – 9.15. Registration, Opening (J. Paseka)

**Chair: : F. Chovanec**

9.15.-10.00 M. Kalina - QL-copulas and conditioning

10.00-10.20 Coffee Break

10.20-11.05 Z. Riečanová - Top-element problem of some families of generalized effect algebras

11.05-11.50 M. Botur - Operators induced by fuzzy relations

14.00–16.30 Open problems section – Moderated discussion (Z. Riečanová)

### **Saturday, October 18, 2014**

**Chair: : E. Drobná**

9.00- 9.45. F. Chovanec - D-lattices and lattice-ordered effect algebras

9.45-10.15 Coffee Break

10.15-11.00 J.Janda - Bilinear Forms and Regular Gleason Measures from the Point of View of Generalized Effect Algebras

11.00-11.45 M. Petřík – Elementary extensions of Archimedean and non-Archimedean finite, negative tomonoids

14.00–16.30 Open problems section – Moderated discussion (J. Paseka)

### **Sunday, October 19, 2014**

**Chair: : Z. Riečanová**

9.00– 9.45 J. Paseka – Tense algebras and Galois connections

9.45-10.15 Coffee Break

10.15-11.30 Open problems section – Moderated discussion (J. Paseka)