

PROGRAM

Wednesday, June 2

Morning Session

Chairman : G. Metakides

- 09.00 – 09.30** *Opening*
09.30 – 10.20 **D. Mundici** : *Characterizing free MV-algebras and projective l -groups*
10.20 – 10.30 *Coffee Break*
10.30 – 11.20 **C. Tsinakis** : *Residuated Lattices: An Algebraic Perspective*
11.20 – 11.30 *Coffee Break*
11.30 – 12.20 **G. Georgescu** : *Bosbach States on Pseudo BL-Algebras*

Afternoon Session

Chairman : A. Torrens

- 16.30 – 16.55** **A. Iorgulescu** : *On Pseudo BL-Algebras*
17.00 – 17.25 **E. Turunen** : *C. C. Chang's MV*-algebras*
17.30 – 17.55 **M. Figallo** : *Moisil Possibility Operators on $n+1$ -Valued Lukasiewicz BCK Algebras*
18.00 – 18.15 *Coffee Break*

Chairman : V. Verdu

- 18.15 – 18.40** **R. Horčík** : *Structure of Commutative Cancellative Residuated l -monoids in $[0,1]$*
18.45 – 19.10 **J. Rachunek** : *Functional Representations of MV and GMV-algebras*
19.15 – 19.40 **A. V. Figallo, P. Landini, A. Ziliani** : *On the Variety of Ockham – Nelson Algebras*
19.45 – 20.10 **C. Noguera** : *Perfect and Bipartite IMTL-algebras and Disconnected Rotations of Basic Semihoops*

Thursday, June 3

Morning Session

Chairman : F. Montagna

- 09.00 – 09.50** **C. Mulvey** : *The space of Penrose tilings*
09.50 – 10.00 *Coffee Break*
10.00 – 10.50 **U. Hoehle** : *Sheaves and Many-Valued Topologies*
10.50 – 11.00 *Coffee Break*
11.00 – 11.50 **A. Di Nola** : *Frames and MV-Algebras*
11.50 – 12.15 *Coffee Break*
12.15 – 12.40 **P. Jipsen** : *Basic Logic Algebras and Lattice-Ordered Groups as Algebras of Binary Relations*
12.45 – 13.10 **R. Grigolia** : *Representations of Monadic MV-algebras*

Afternoon Session

Chairman : L. Godo

- 16.30 – 16.55** **J. Paseka** : *Points in cm-lattices*
17.00 – 17.25 **A. Popescu** : *Fuzzy Concepts as Pointwise Galois Connections*
17.30 – 17.55 **F. Paoli** : **-Autonomous Lattices and Fuzzy Sets*
18.00 – 18.15 *Coffee Break*

Chairman : F. Esteva

- 18.15 – 18.40** **F. Bou, V. Verdu, A. Garcia-Cerdaña** : *On two Fragments with Negation and without Implication of the Logic of Residuated Lattices*
18.45 – 19.10 **A. Wille** : *A Gentzen System for Involutive Residuated Lattices*
19.15 – 19.40 **M. Ardeshir** : *Amalgamation in Basic Algebra and Some of its Natural Extensions*
19.45 – 20.10 **D. Salounova** : *Direct Decompositions of DRI-monoids and GMV-algebras*

Friday, June 4

Morning Session

Chairman : P. Jipsen

- 09.00 – 09.50** **H. Ono** : *Glivenko properties of substructural logics*
09.50 – 10.00 *Coffee Break*
10.00 - 10.50 **Z. Gottwald** : *Universes of fuzzy sets – a survey of t-norm related approaches*
10.50 – 11.15 *Coffee Break*
11.15 – 11.40 **F. Montagna** : *Self-reference and interpolation in many-valued logic*
11.45 – 12.10 **F. Esteva, L. Godo, C. Noguera** : *On Rational Godel and Nilpotent Minimum Logics*
12.15 – 12.40 **J.Gispert-A.Torrens** : *Some Axiomatic Extensions of the Involutive T-Norm Logic*
12.45 – 13.10 **N. Galatos, H.Ono** : *Non-associative Substructural Logic: Algebraization, Cut Elimination and Separation*

Afternoon Session

Chairman : T. Kowalski

- 16.30 – 16.55** **B. Gerla** : *Composition on MV-algebras*
17.00 – 17.25 **J. Kohr** : *Dually Residuated Lattice-Ordered Monoids*
17.30 – 17.55 **J. Raftery** : *Adding Involution to Residuated Structures*
18.00 – 18.15 *Coffee Break*

Chairman : E. Turunen

- 18.15 – 18.40** **P. Cintula** : *Universal Fuzzy Logic*
18.45 – 19.10 **C.J. van Alten** : *Decidability for Knotted Extensions of Propositional Linear Logic*
19.15 – 19.40 **L. Behounek** : *Intensional Semantics of Fuzzy Logics*
19.45 – 20.10 **I. Chajda** : *Weakly Residuated Lattices*

Saturday, June 5

Morning Session

Chairman : R. Grigolia

09.00 – 09.25

T. Kowalski : *Splitting Revisited*

09.30 – 09.55

W. Ruitenburg : *Visser Algebras as Generalized Heyting Algebras*

10.00 – 10.25

A. Figallo Jr. : *Notes on Special Hilbert Algebras*

10.30 – 10.45

Coffee Break

10.45 – 11.10

I.Chajda, R.Halas : *An Implication in Orthologic*

11.15 – 11.40

S. Jenei : *On the Structure of Rotation-Invariant Semigroups*