

Saturday, September 5

13:00 – 22:00 Registration

Sunday, September 6

8:45 – 9:35 P. P. Pálffy: The finite congruence lattice problem 1

9:45 – 10:35 B. Larose: Posets, graphs and algebras: a case study for the fine-grained complexity of CSP's 1 (presented by L. Barto)

\*\*\*\*\* coffee break \*\*\*\*\*

11:00 – 11:20 G. Horváth: Functionally Complete Algebras from the Computational Perspective

11:25 – 11:45 K. Kaarli: Matrix representation of subdirect powers of majority algebras

11:50 – 12:10 V. Kuchmei: Compatible functions on semilattices

12:15 – 12:35 H. Machida: Endoprimal monoids, commutation and witness

\*\*\*\*\*

19:00 – 19:20 A. Pongrácz: Affine complete permutation groups

19:25 – 19:45 S. Solovjovs: Generalized fuzzy topology versus non-commutative topology

19:50 – 20:10 M. Pech: On a general criterion for classification of homomorphism-homogeneous relational structures

20:15 – 20:35 C. Pech: A new family of distance regular antipodal covers of complete graphs

Monday, September 7

8:45 – 9:35 B. Larose: Posets, graphs and algebras: a case study for the fine-grained complexity of CSP's 2 (presented by L. Barto)

9:45 – 10:35 J. Kühr: Basic Algebras 1

\*\*\*\*\* coffee break \*\*\*\*\*

11:00 – 11:20 I. Chajda: Bounded lattices with an antitone involution the complemented elements of which form a sublattice

11:25 – 11:45 A. Pilitowska: Ternary differential modes

11:50 – 12:10 I. G. Rosenberg: A far reaching generalization of semigroup rings and incidence algebras

12:15 – 12:35 L. Polák: Certain operators on varieties of monoids

\*\*\*\*\*

19:00 – 19:20 S. Fischer: Some Aspects of Quasi-Stone Algebras

19:25 – 19:45 J. Farley: Some Aspects of Quasi-Stone Algebras, II

19:50 – 20:10 L. Gerber: Quantifier elimination in p-algebras of the 2nd Lee class

20:15 – 20:35 J. Pita Costa: Skew Lattices

20:40 – 21:00 D. Kruml: Skew posets

Tuesday, September 8

8:00 – 16:00 Trip in the Tatra Mountains

18:00 – ? Conference dinner and party

Wednesday, September 9

8:45 – 9:35 B. Larose: Posets, graphs and algebras: a case study for the fine-grained complexity of CSP's 3 (presented by L. Barto)

9:45 – 10:35 P. P. Pálffy: The finite congruence lattice problem 2

\*\*\*\*\* coffee break \*\*\*\*\*

11:00 – 11:20 R. Pöschel: On the lattice of compatible quasiorders of an algebra

11:25 – 11:45 D. Jakubíková-

Studenovská: Quasiorders on monounary algebras

11:50 – 12:10 H. M. Al Ezeh: Principally Flat Commutative Group Rings

12:15 – 12:35 J. Cirulis: Residuation subreducts of pocrigs

\*\*\*\*\*

19:00 – 19:20 D. Šalounová: Extremal states on bounded residuated l-monoids with general comparability

19:25 – 19:45 P. Emanovský: Sectional switching mappings in semilattices

19:50 – 20:10 T. Kenney: Graphical Algebras – a New Approach to Congruence Lattices

20:15 – 20:35 B. Skublics: Matrix rings in modular lattices

20:40 – 21:00 M. Petrejčiková: Complementary quasiorder lattices of monounary algebras

Thursday, September 10

8:45 – 9:35 P. P. Pálffy: The finite congruence lattice problem 3

9:45 – 10:35 J. Kühr: Basic Algebras 2

\*\*\*\*\* coffee break \*\*\*\*\*

11:00 – 11:20 L. Barto: Congruence distributivity and near unanimity

11:25 – 11:45 J. Paseka: Atomicity in Archimedean lattice effect algebras

11:50 – 12:10 Z. Riečanová: Sharply dominating atom lattice effect algebras and basic decomposition of elements

12:15 – 12:35 J. Rachůnek: Quantifiers on algebras of the pseudo-basic logic

\*\*\*\*\*

19:00 – 19:20 W. Supaporn: Weak homomorphisms of (F1,F2)-systems

19:25 – 19:45 N. Sarasit: Product of tree languages

19:50 – 20:10 P. Jedlička: An application of the number theory in non-associative algebra

20:15 – 20:35 M. Kolařík: Characterizations of posets via weak states

20:40 – 21:00 F. Švrček: Properties of the relatively pseudocomplemented directoids

Friday, September 11

8:45 – 9:05 A. Dvurečenskij: From MV-algebras to GMV-algebras

9:10 – 9:30 B. Sullivan: Partial orders on partial transformations

9:35 – 9:55 M. Kukiela: Posets and homotopy

10:00 – 10:20 G. Dorfer: A remark on the interval topology on lattices

\*\*\*\*\* coffee break \*\*\*\*\*

11:50 – 11:10 E. Vinceková: A note on congruences and ideals in pseudo effect algebras and their total algebra counterparts

11:15 – 11:35 M. Hyčko: State BL-Algebras