

SUNDAY, SEPT 3, 2017

16:00-17:55 Registration
18.00 Dinner (with a welcome drink)

MONDAY, SEPT 4, 2017

Lecture saloon K2
Chairman: Miroslav Haviar
08.45-08.50 Opening
08.50-09.10 Pavol Zlatoš: *Tibor Katriňák (the jubilee talk)*
09.10-09.40 Wojciech Dzik: *Applications of Tibor Katriňák's l-algebras to Unification and a SSAOS reminiscence*

Chairman: Tibor Katriňák
09.45-10.40 Brian Davey: *The homomorphism order: from graphs to algebras I*
10.40-11.10 Coffee break
11.15-12.10 Libor Barto: *Universal algebra today I*

13.30-16.30 Afternoon trips/walks with Štefan I (gather at the reception)
17.00 – 18.45 Special Dinner to honor the 80th birthday of Professor Tibor Katriňák

Lecture saloon K2
Chairman: Miroslav Ploščica
19.00-19.25 Ivo Düntsch: *Representation theorems for lattices with complements*
19.30-19.55 Gábor Czédli: *Cometic functors for principal lattice congruences*
20.00-20.25 Sándor Radeleczki: *On the representation of regular Kleene algebras*
20.30-20.55 Csaba Szabó and Kamilla Kátaí-Urbán: *Solution to Hajime Machida's problem on monomial clones from last year*

Lecture saloon S1
Chairman: Jaroslav Guričan
19.00-19.25 Alexander Kazda: *Solving edge CSP with even delta-matroid constraints*
19.30-19.55 Marek Goldstein: *Finitely Related Graph Algebras*

20.00-20.25 Azza Gaysin: *Weighted clones over the clones of the Post lattice*

20.30-20.55 Ondrej Draganov: *Examples of finitely and non-finitely generated clones*

Lecture saloon Mediatro

Chairman: Štefan Gyürki

19.00-19.25 Radomír Halaš: *Generating the clone of idempotent aggregation functions on bounded lattices*

19.30-19.55 Petr Emanovský: *Special elements in lattices with anti-tone involutions*

20.00-20.25 Jan Kühr: *On horizontal sums of MV-algebras*

TUESDAY, SEPT 5, 2017

Lecture saloon K2

Chairman: Günther Eigenthaler

08.45-09.10 Ivan Chajda: *Residuation in orthomodular lattices*

09.15-09.40 Sanaa El Assar: *The new classes of pseudocomplemented semilattices*

09.45-10.40 Brian Davey: *The homomorphism order: from graphs to algebras II*

10.40-11.10 Coffee break

11.15-12.10 Libor Barto: *Universal algebra today II*

13.30-17.55 Afternoon trips/walks with Štefan II (gather at the reception)

Lecture saloon K2

Chairman: Jiří Rachůnek

19.00-19.25 Silvia Pulmannová: *Halmos' two subspaces theorem in synoptic algebras*

19.30-19.55 Jan Paseka: *A representation theorem for Q -sup-algebras*

20.00-20.25 Gejza Jenča: *Effect algebras as colimits of Boolean algebras*

20.30-20.55 Jiří Janda: *The spectrum of the sum of observables on sigma-complete MV-effect algebras*

Lecture saloon S1

Chairman: Sándor Radeleczki

19.00-19.25 Inderasan Naidoo: *Some aspects of nearness in pointfree topology*

19.30-19.55 Oghenetega Ighedo: *More results on the z -ideal functor*

20.00-20.25 Andrew Craig: *Natural duality for default bilattices*

20.30-20.55 David Kruml: *Categories for mass production*

Lecture saloon Mediatro

Chairman: Dana Šalounová

19.00-19.25 Joanna Grygiel: *On combinatorial aspects of lattice tolerances*

19.30-19.55 Marcin Łazarz: *Covering sublattices and modularity*

20.00-20.25 Małgorzata Jastrzebska: *Annihilator graphs of rings*

WEDNESDAY, SEPT 6, 2017

WHOLE DAY TRIPS

18.30 – 22.00 CONFERENCE BANQUET (hotel basement)

THURSDAY, SEPT 7, 2017

Lecture saloon K2

Chairman: Radomír Halaš

08.45-09.40 Danica Jakubíková-Studenovská: *Operators and classes of monounary algebras*

09.45-10.40 Friedrich Wehrung: *Spectral spaces of Abelian lattice-ordered groups I*

10.40-11.10 Coffee break

11.15-12.10 Libor Barto: *Universal algebra today III*

13.30-16.30 Afternoon trips/walks with Štefan III (gather at the reception)

Supplementary program (K2)

Chairman: Mikhail Klin

17.00-17.55 Metod Saniga: *Polar Spaces and Generalized Polygons Shaping Quantum Information*

Evening sessions (19.00-20.55)

Lecture saloon K2

Chairman: Gerhard Dorfer

19.00-19.25 Reinhard Pöschel: *Reflection-closed varieties of multi-sorted algebras and minor identities*

19.30-19.55 Hajime Machida: *Commutation of functions with small arity: Binary case*

20.00-20.25 Helmut Länger: *Uniquely complemented posets*

20.30-20.55 Mike Behrisch: *Automorphism groups of majority functions and semiprojections*

Lecture saloon S1

Chairman: László Márki

19.00-19.25 Libor Polák and Ondřej Klíma: *Syntactic structures of regular languages*

19.30-19.55 Mikhail Klin: *A new model of the exceptional Zora graph on 126 vertices, based on the Hermitian unital with 28 points*

20.00-20.25 Štefan Gyürki: *On directed strongly regular graphs*

Lecture saloon Mediatro

Chairman: Danica Jakubíková-Studenovská

19.00-19.25 Emília Halušková: *The endomorphism kernel property for monounary algebras*

19.30-19.55 Lucia Janičková: *Meet-irreducibility in the lattice of congruence lattices of algebras on a given set*

20.00-20.25 Jaroslav Guričan: *Strong Endomorphism Property for Brouwerian Algebras*

20.30-20.55 Miroslav Ploščica: *Congruence lattices of majority algebras*

FRIDAY, SEPT 8, 2017

Lecture saloon K2

Chairman: Hanamantagouda Sankappanavar

08.45-09.40 Pavol Zlatoš: *On decidability of some classes of Stone algebras*

09.45-10.40 Friedrich Wehrung: *Spectral spaces of Abelian lattice-ordered groups II*

10.40-11.10 Coffee break

11.15-12.10 Brian Davey: *The homomorphism order: from graphs to algebras III*

12.10 Closure