

Thursday

16.00-19.00
Registration

M1, chair: Reinhard Pöschel		M1, chair: Günther Egenthaler			M1, chair: Andreja Tepavčević			M1, chair: Mike Behrlich								
9.00-9.15	9.15-10.05	10.05-10.25	10.25-10.45	10.45-11.05	11.10-11.30	11.35-11.55	12.00-12.20	12.20-13.55	13.55-14.45	14.45-15.05	15.05-15.25	15.25-15.45	15.50-16.10	16.15-16.35	16.40-17.00	17.05-17.25
Opening	Mikolaj Bojanczyk. Tree automata = finite algebras	Ivan Chajda. Representing quantum structures as near semirings	Coffee Break	Péter P. Pálfy. Small congruence lattices	Jorge Almeida. The omega-inequality problem for concatenation hierarchies of star-free languages	Mike Behrlich. Approximating closest homomorphisms into Boolean CSP-templates	Nebojša Mudrinski. Bounds on the length of terms in various types of algebras	LUNCH	Michael Lieberman. Generalizing abstract model theory, with an eye towards applications	László Márki. Morita equivalence for semigroups without identity	Coffee Break	Ulrich Knauer. Planar (right) groups	Eylem Guzel Karpuz. Grobner-Shirshov Basis Theory and Word Problem for Some Group Constructions	Esra Kırmızı Çetinalp. Growth Series and Rewriting System for Two-Sided Crossed Product of Cyclic Groups	Esmâ Kangal. The Word Problem for $Au(F_n)$	Nurten Urlu. Grobner-Shirshov bases of rack monoid and some complex reflexion groups

Faculty cafeteria
18.00-21.00
DINNER

M2, chair: Ivan Chajda				
Michiro Kondo. Reticulations on residuated lattices	Joanna Kaleta. Sharp and principal elements in effect algebras	Martin Broušek. On Lukasiewicz congruences and subalgebras	L. Janičková and D. Jakubíková-Studenovská. Construction of a complement to a quasiorder	Claudia Mureşan. Going Up and Lying Over in Congruence-modular Algebras

M1, chair: Péter P. Pálfy		M1, chair: László Márki			M1, chair: Zoltan Esik			M1, chair: Jorge Almeida						
9.00-9.50	9.50-10.10	10.10-10.35	10.35-10.55	11.00-11.20	11.25-11.45	11.50-12.10	12.10-13.55	13.55-14.45	14.45-15.05	15.05-15.25	15.25-15.45	15.50-16.10	16.15-16.35	16.40-17.00
Petr Cintula. Substructural Logics: A Logical Glimpse at Residuated Lattices	Zoltan Esik. Equational properties of stratified least fixed points	Coffee Break	Ivan Szabolcs. Algebraic characterization of temporal logics on forests	Dmitriy Zhuk. The proof of CSP Dichotomy Conjecture for 5-element domain	Erhard Aichinger. On the relational degree of a clone	Erkko Lehtonen. Reconstructing functions and unique identification minors	LUNCH	Gejza Jenča. 2-categories in algebra and elsewhere I	Jan Kühr. TBA	Coffee Break	Libor Polák. Several hierarchies of classes of piecewise testable languages	Přemysl Jedlička. Distributive quasigroups of order 243	Jakub Opršal. Properties that are not characterizable by linear identities	Jaroslav Šeděnka. Recovering short generators of principal ideals in some cyclotomic fields of two-prime order

M2, chair: Branimir Šešelja			
Pasha Zusmanovich. Robinson-Amitsur ultrafilters	Kamil Kozłowski. On Armendariz and semi-Armendariz rings	Esperanza López Centella. Weak wreath products and weak quantum duplicates	Ganna Kudryavtseva. Free skew Boolean algebras

M1, chair: Erhard Aichinger						
9.00-9.45	9.45-10.05	10.05-10.35	10.35-10.55	11.00-11.20	11.25-11.55	11.55-12.05
Gejza Jenča. 2-categories in algebra and elsewhere II	Reinhard Pöschel. Permutation patterns and permutation groups	Coffee Break	Branimir Šešelja. Omega-complete lattices	Andreja Tepavčević. Characterization of posets connected to preference structures	Jan Paseka. Partial tense MV-algebras	Closing remarks

The speakers are kindly asked to consider that the time for their presentation must also contain time for discussion. Thank you.