CONFERENCE ON UNIVERSAL ALGEBRA AND LATTICE THEORY

PROGRAM, MONDAY, JULY 4

| 9:30 | Opening by Dr. Béla Rácz, Vice Rector of the University of Szeged |
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| 9:40 | Keith A. Kearnes Abelian relatively modular quasivarieties |
| 10:15 | Coffee break |
| Chairperson: László Márki | |
| 11:15 | Miguel Couceiro On the lattice of equational classes of operations and its monoidal intervals |
| 11:45 | Erkko Lehtonen Hypergraph homomorphisms and compositions of Boolean functions with clique functions |
| 12:10 | Lunch break |

| Chairperson: Gábor Czédli | |
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| 14:00 | Brian Davey Rank is not rank! |
| 14:40 | Todd Niven When is an algebra, which is not strongly dualisable, not fully dualisable? |
| 15:10 | Radomír Halaš Weakly standard BCC-algebras |
| 15:35 | Coffee break |
| 16:10 | Ivan Chajda Orthomodular semilattices |
| 16:40 | Jan Kühr Sectionally pseudocomplemented semilattices |
| 17:10 | Sándor Radeleczki On congruences of algebras defined on sectionally pseu- docomplemented lattices |
| 19:00 | Banquet Location: Study and Information Center (the new Li- brary building) Address: Ady tér 10 |

CONFERENCE ON UNIVERSAL ALGEBRA AND LATTICE THEORY PROGRAM, TUESDAY, JULY 5

| Chairperson: Ágnes Szendrei | |
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| 9:00 | Emil W. Kiss Mal'tsev conditions and centrality |
| 9:40 | Peter Mayr Clones containing the polynomial functions on groups of order pq |
| 10:05 | Coffee break |
| 10:45 | Mario Kapl Interpolation in modules over simple rings |
| 11:15 | Kalle Kaarli Arithmetical affine complete varieties and inverse monoids |
| 11:45 | Michael Pinsker Complicated ternary boolean operations |
| 12:10 | Lunch break |

| Chairperson: Csaba Szabó | |
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| 14:00 | Matt Valeriote An intersection property of subalgebras in congruence distributive varieties |
| 14:40 | Gábor Kun CSP=NP? |
| 15:10 | Ondřej Klíma <i>Complexity of checking identities in monoids of trans-</i> <i>formations</i> |
| 15:35 | Coffee break |
| 16:10 | Gábor Horváth The * problem for finite groups |
| 16:40 | Kazimierz Głazek Around the Gluskin-Hosszu theorem for n-ary group |
| 17:10 | Stephan Foldes On discrete convexity and ordered sets |

CONFERENCE ON UNIVERSAL ALGEBRA AND LATTICE THEORY

PROGRAM, WEDNESDAY, JULY 6

| Chairperson: Miklós Maróti | |
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| 9:00 | Ralph McKenzie Finite basis problems for quasivarieties, and the weak extension property |
| 9:40 | Alexandr Pinus On the subsemilattices of formular subalgebras and con- gruences of the lattices of subalgebras and congruences of universal algebras |
| 10:05 | Coffee break |
| 10:45 | Grigore D. Călugăreanu Abelian groups determined by the subgroup lattice of di- rect powers |
| 11:15 | Samuel Kopamu On certain sublattices of the lattice of all varieties of semigroups |
| 11:45 | Miguel Campercholi Axiomatizability by sentences of the form $\forall \exists! \land p = q$ |
| 12:15 | Pedro S. Terraf Varieties with definable factor congruences and BFC |
| 12:40 | Lunch break |

| 16:30 | River boat excursion Location: Tisza river dock next to Hotel Novotel |
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| 19:00 | Dinner Location: Roosevelt square Fish Restaurant Address: Roosevelt tér 12 |

CONFERENCE ON UNIVERSAL ALGEBRA AND LATTICE THEORY PROGRAM, THURSDAY, JULY 7

| Chairperson: Matt Valeriote | |
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| 9:00 | Ross Willard The full implies strong problem for commutative rings |
| 9:40 | Vera Vértesi Checking identities in algebras |
| 10:05 | Coffee break |
| 10:45 | Miroslav Haviar Congruence preserving functions on distributive lattices I |
| 11:15 | Miroslav Ploščica Congruence preserving functions on distributive lattices II |
| 11:45 | Hua Mao Geometric lattices and the connectivity of matroids of ar- bitrary cardinality |
| 12:15 | Lunch break |

| Chairperson: Ross Willard | |
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| 14:00 | Ralph Freese Computing the tame congruence theory type set of an algebra |
| 14:40 | Ivo G. Rosenberg Commuting operations and centralizing clones |
| 15:10 | Hajime Machida Centralizers of monoids containing the symmetric group |
| 15:35 | Coffee break |
| Chairperson: Ivo G. Rosenberg | |
| 16:10 | Klaus Denecke T-clones and T-hyperidentities |
| 16:40 | Jörg Koppitz Non-deterministic hypersubstitutions |
| 17:10 | Ewa W. Graczyńska Derived and fluid varieties |

CONFERENCE ON UNIVERSAL ALGEBRA AND LATTICE THEORY PROGRAM, FRIDAY, JULY 8

| Chairperson: Martin Goldstern | |
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| 9:00 | Friedrich Wehrung Recent results on the dimension theory of lattice-related structures |
| 9:40 | Luigi Santocanale Lattices of paths in higher dimension |
| 10:05 | Coffee break |
| 10:45 | Nathalie Caspard Semilattices of finite Moore families |
| 11:15 | Kira Adaricheva <i>Equaclosure operators on finite lattices</i> |
| 11:45 | Jiří Tůma Congruence lattices of algebras with permuting congruences |
| 12:15 | Péter P. Pálfy Hereditary congruence lattices |
| 12:40 | Closing words |