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# PROGRAMME OF AAA102

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## JUNE 24, FRIDAY

9:00–10:00    **Registration**

Chairman:    **Miklós Maróti**

	Bolyai Lecture Hall
10:00–10:50	<b>Zarathustra Brady</b> Rounding rules and vague solutions to bounded width CSPs

11:00–11:30    **Coffee break**

	Bolyai Lecture Hall
11:30–11:50	<b>Reinhard Pöschel</b> Generalized quasiorders and a challenging problem
12:00–12:20	<b>Erhard Aichinger</b> Finite representation of higher commutators

12:30–14:00    **Lunch break**

Chairman:    **Erhard Aichinger**

	Bolyai Lecture Hall
14:00–14:50	<b>Friedrich Martin Schneider</b> Dynamics of von Neumann's continuous geometries

15:00–15:30    **Coffee break**

Chairman:    **Erhard Aichinger**                      **László Márki**

	Haar Lecture Hall	Szőkefalvi Lecture Hall
15:30–15:50	<b>Valdis Laan</b> Injective hulls and completions of ordered algebras	<b>Endre Tóth</b> Polymorphism-homogeneous groupoids on the three-ele- ment set
16:00–16:20	<b>Gergő Gyenizse</b> Lattice medians	<b>Ganna Kudryavtseva</b> Proper Ehresmann semigroups

	Haar Lecture Hall	Szőkefalvi Lecture Hall
16:30–16:50	<b>Peter Mayr</b> Supernilpotent reducts of nilpotent algebras	<b>Miroslav Korbelař</b> Congruence-simple semirings of some classes
17:00–17:20	<b>Patrick Wynne</b> Clonoids between modules	<b>Filippo Spaggiari</b> Mutually normalizing regular subgroups of the holomorph of $C_{p^n}$
17:30–17:50	<b>Michael Kompatscher</b> Finitely based 2-nilpotent Maltsev algebras	<b>Alvin Lepik</b> Perfect semigroups

19:00 CONFERENCE DINNER

## JUNE 25, SATURDAY

Chairman: **Peter Mayr**

	Bolyai Lecture Hall
9:00–9:50	<b>Luís Oliveira</b> Regular semigroups weakly generated by idempotents

10:00–10:30 Coffee break

Chairman: **Peter Mayr** **Csaba Szabó**

	Haar Lecture Hall	Szőkefalvi Lecture Hall
10:30–10:50	<b>Florian Starke</b> The smallest hard Trees	<b>Jelena Radović</b> Commutators in Rees matrix semigroups
11:00–11:20	<b>Bertalan Bodor</b> CSPs over structures with slow unlabelled growth	<b>Bojana Pantić</b> Model theoretic properties of similarity spaces
11:30–11:50	<b>Mike Behrisch</b> On equationally additive clones	<b>Kristo Völjako</b> Tensor Product Rings and Morita Equivalence
12:00–12:20	<b>Bernardo Rossi</b> Equationally additive constantive Mal'cev clones	<b>Naqeeb ur Rehman</b> Cellular Automata on Racks

12:30–14:00    **Lunch break**

Chairman:    **Reinhard Pöschel**

	Bolyai Lecture Hall
14:00–14:50	<b>Miroslav Ploščica</b> Congruence lattices of Abelian lattice-ordered groups

15:00–15:30    **Coffee break**

Chairman:    **Reinhard Pöschel**                      **Tamás Waldhauser**

	Haar Lecture Hall	Szókefalvi Lecture Hall
15:30–15:50	<b>Tomas Nagy</b> Between heaven and hell: The Bodirsky-Pinsker conjecture for hypergraphs	<b>Branimir Šešelja</b> Lattice isomorphism of groups
16:00–16:20	<b>Žaneta Semanišinová</b> Constraint Satisfaction Problems of First-Order Expansions of Algebraic Products	<b>Eszter K. Horváth</b> The number of subuniverses, congruences, weak congruences of semilattices defined by trees
16:30–16:50	<b>Dmitriy Zhuk</b> Clones on 3 elements: A New Hope (part I)	<b>Delbrin Ahmed</b> (1 + 1 + 2)-generated lattices of quasiorders
17:00–17:20	<b>Albert Vučaj</b> Clones on 3 elements: A New Hope (part II)	<b>Sándor Radeleczki</b> Atoms and dual atoms of the lattice of residuated mappings
17:30–17:50	<b>Erkko Lehtonen</b> On clonoids of Boolean functions	<b>Utsithon Chaichompoo</b> Some Algebraic Properties of Left Groups Which Are Transformation Semigroups
18:00–18:20		<b>Kritsada Sangkhanan</b> The regular part of transformation semigroups that preserve double direction equivalence relation

## JUNE 26, SUNDAY

Chairman: **Erkko Lehtonen**

	Bolyai Lecture Hall
9:00–9:50	<b>Ágnes Szendrei</b> A Characterization of the Commutator in Varieties with a Difference Term

10:00–10:30 **Coffee break**

	Bolyai Lecture Hall
10:30–10:50	<b>Petar Marković</b> On the Constraint Satisfaction over SMB algebras
11:00–11:20	<b>Ádám Kunos</b> On the substructure ordering of finite directed graphs: definability and automorphisms
11:30–11:50	<b>David Stanovský</b> Supernilpotent loops
12:00–12:20	<b>Péter Pál Pálffy</b> Commutative conservative clones