

## Conference schedule

ROOM 0004	Monday 06.06.2011		ROOM 0004	Tuesday 07.06.2011	Wednesday 08.06.2011	Thursday 09.06.2011	Friday 10.06.2011
9:00 - 10:00	registration		9:00 - 9:50	Miklos Maroti "Polymorphisms of reflexive digraphs"	Mai Gehrke "Profinite algebras as dual spaces with applications in automata theory"	Keith Kearnes "Growth functions of finite algebras"	Daniele Mundici "Local deduction, deductive interpolation and amalgamation in Łukasiewicz logic"
10:00 - 10:50	George McNulty "Some reflections on finitely based varieties and quasivarieties or Ralph, tell us all that you know"		9:50 - 10:20	coffe break	coffe break	coffe break	coffe break
11:00 - 11:50	Nikolaos Galatos "Beth definability for relevance logic with mingle"		10:20 - 11:10	Petar Markovic "Constraint Satisfaction Problem on Small Templates"	Vincenzo Marra "Unification modulo equational theories: the role of homotopy theory"	Ross Willard "Relational structures, Maltsev conditions, and CSP"	Tadeusz Litak "Coalgebraic logic: modalities and beyond"
11:50 - 12:20	cofee break		11:20 - 12:10	Ralph McKenzie "The number of Malcev clones is countable, a Taylor term requires only four variables, and other remarkable products of the fusion of finite universal algebra and constraint satisfaction theory"	Hiroakira Ono "Semantical approach to superintuitionistic and substructural predicate logics"	Libor Barto "Instances of the Constraint Satisfaction Problem in Universal Algebra"	Andrzej Wroński "Some unanswered questions concerning equivalential algebras"
12:20 - 13:10	Tomasz Kowalski "Quasi-subtractive varieties"		12:20 - 13:10		Kazushige Terui "MacNeille-type completions for residuated lattices and sequent-type proof systems for substructural logics"	Matthew Valeriote "Some new characterizations of some old Maltsev conditions"	George Metcalfe "Admissible Rules in Logic and Algebra"

**The tour in the museum of Jagiellonian University begins at 17:10 on Tuesday, and continues with a confrence banquet at 18:00.**

**Both events are located in Collegium Maius ul. Jagiellońska 15.**

	Monday 06.06.2011		Wednesday 08.06.2011		Thursday 09.06.2011		Friday 10.06.2011	
	1093	1094	1093	1094	1093	1094	1093	1094
15:00 - 15:20		Kamilla Kátai-Urbán, Gábor Horváth, Péter Pál Pach, Gabriella Pluhár, András Pongrácz and Csaba Szabó "Iterated semidirect product of semilattices"	Katarzyna Słomczyńska "Unification and projectivity in Fregean varieties"	Francesco Paoli, Antonio Ledda, Antonino Salibra and Tomasz Kowalski "Boolean algebras of arbitrary similarity type"		Jan Kühr "On lateral completions of pseudo-BCK-algebras"	Sebastian Kerkhoff "A General Duality Theory for Clones"	Marina Semenova and Anna Zamojska-Dzienio "A reduction theorem for pseudo-quasivariety lattices"
15:20 - 15:40	Gabor Horvath "The complexity of solving equations over finite rings"	Kalle Kaarli "Categorical equivalence of finite minimal majority algebras"	Petr Cintula and Carles Noguera "The hierarchy of implicational and order algebraizable logics"	Agi Kurucz, Yoshihito Tanaka, Frank Wolter and Michael Zakharyashev "Conservativity of Boolean algebras with operators over semilattices with operators"	Mike Behrisch "How to find nonrefinable covers in finite algebras"	Katarzyna Grygiel, Pawel Idziak and Marek Zaionc "How big is BCI fragment of BCK logic"	Brian Davey, Miroslav Haviar and Jane Pitkethly "Full dualisability is independent of the generating algebra"	Anvar Nurakunov "On complexity of lattices of quasivarieties"
15:40 - 16:00	Jacek Krzaczkowski "Some results on solving equations over finite algebras"	John Harding, Carol Walker and Elbert Walker "Bichains"	Felix Bou "Monadic Predicate Lukasiewicz Logic, Part 2: Undecidability"	John Harding and Mirko Navara "Algebras characterized by their lattices of subalgebras"	Topaz Dent, Keith Kearnes and Agnes Szendrei "An Easy Test For Congruence Modularity"	Nobu-Yuki Suzuki "Predicate Intuitionistic Epistemic Logics Arising from Game Theory"	Andrea Pedrini "Valuation theory for vector lattices, and the Euler-Poincar'e characteristic"	Janusz M. Czelakowski "Triangular irreducibility of congruences in quasivarieties"
16:00 - 16:30	coffee break		coffee break		coffee break		coffee break	
16:30 - 16:50	Gabor Czedli and E. Tamas Schmidt "The visual structure of planar semimodular lattices"	Janis Cirulis "Glivenko operators on Hilbert algebras"	Michael Winter "Mereotopological Aspects of Stonian p-Ortholattices"	Antonio Ledda, Francesco Paoli, Matthew Spinks and Tomasz Kowalski "Quasi-subtractive varieties, II"	Simon Goberstein "Lattice Isomorphisms of Orthodox Semigroups"	Nobu-Yuki Suzuki "A Note on a Variant of Weak Term Existence Property in Super-Intuitionistic Predicate Logics"	Martin Vítá "Uniform Spaces and Uniform Topologies on Algebras of Protoalgebraic Logics"	Marcel Jackson and Belinda Trotta "Irredundant axiomatisability, continuous colourability and constraint satisfaction"
16:50 - 17:10	Bernd Schroeder "Starting the Endgame for the Reconstruction Problem for Ordered Sets?"	Sam Van Gool "Constructing the free algebra for a logic step-by-step using partial algebras and duality"	David Fernández "Unmeasurable semantics for Modal Logic: Epistemic Logic meets the Continuum Hypothesis"	Rostislav Horcik and Nikolaos Galatos "Generalization of Holland's Theorem for Residuated Lattices"	Mariusz Grech "Better-quasi-orderings in the varieties of equational theories of semigroups"	Ken-Etsu Fujita and Toshihiko Kurata "On Duality Between Kripke Models and Lattice Theoretical Models of Second Order Intuitionistic Propositional Logic"	Sergejs Solovjovs "Algebraically-topological systems"	Miroslav Ploščica "Finite congruence lattices and special embeddings of graphs"
17:10 - 17:30	Erkko Lehtonen "Partial orders and equivalences induced by clones, especially by Post's classes"	Jiri Rachunek "State operators on generalizations of algebras of fuzzy logics"	Wojciech Dzik and Piotr Wojtylak "Wroński's theorem on projective unification in intermediate and modal logics"	Andrew Craig, Miroslav Haviar and Hilary A. Priestley "A fresh perspective on canonical extensions for bounded lattices"	David Stanovsky "Subdirectly irreducible algebras in a class of strongly solvable modes"	James Raftery "Contextual deduction theorems"		
17:30 - 17:50		Tommaso Cortonesi, Enrico Marchioni and Franco Montagna "Model-theoretic properties of BL-algebras"	Qifu Sun and Shuo-Yen Li "Lattice classification by cut-through coding in engineering"	Leonardo Manuel Cabrer and Manuela Busaniche "Combinatorics on Monodimensional MV-algebras"	Matthew Smedberg "Subdirectly Irreducible Monogenerated Left-Distributive Groupoids"	Josep Maria Font "Leibniz-linked pairs of deductive systems"		