Logic, Algebra, Relativity - 2002

Conference dedicated to the work of István Németi

November 4–8, 2002, Alfréd Rényi Institute of Mathematics, Budapest, Hungary

Programme

MONDAY *Nov. 4*	THUESDAY *Nov. 5*	WEDNESDAY *Nov. 6*	THURSDAY *Nov. 7*	FRIDAY *Nov. 8*
13:00–13:40 *registration*	13:00–14:00 *registration*			
13:45 *Opening* (I. Juhász)				
14:00–15:00 Hogarth	14:00–14:35 Dömölki	14:00–15:00 Burmeister	14:00–14:35 Alama	14:00-14:35 Sági
15:00–15:30 *coffee*	14:35–15:20 Kurucz	15:00–15:45 Crvenkovic et al	14:35–15:10 Székely 15:10–15:45 Vályi	14:35–15:10 A. Sayed Ahmed 15:10–15:25 *coffee*
15:30–16:15 Etesi	15:20–15:35 *coffee*	15:45–16:00 *coffee*	15:45–16:00 *coffee*	15:25–16:25 Andréka et al
16:15–16:50 Rédei	15:35–16:10 Venema	16:00–16:35 Ferenczi	16:00–16:45 Salibra	
16:50–17:25 Szabó	16:10–16:55 Hirsch	16:35–17:10 T. Sayed Ahmed	16:45–17:30 Henk	
	16:55–17:40 Hodkinson	17:10–17:55 Mikulás		
		break		
		18:15–20:00 *party*		

Titles of talks

Jesse Alama	*Understanding relativity theory through logic*
Hajnal Andréka	*Relativity and algebraic logic* (joint with Judit Madarász)
Peter Burmeister	*Quasivarieties of heterogeneous partial algebras*
Sinisa Crvenkovic	*Some results of Novi Sad school inspired by Andréka and Németi* (joint with I. Dolinka and Rozália Madarász)
Bálint Dömölki	*A roadmap of István Németi's journey from a design of power stations to the theory of cylindric algebras (and beyond)*
Gábor Etesi	*Reformulation of the strong cosmic censor conjecture based on computability*
Miklós Ferenczi	*On neat embeddability of cylindric algebras*
Csaba Henk	*The finiteness principle of database theory*
Robin Hirsch	*Strongly representable atom structures*
Ian Hodkinson	*Aspects of the finite base/model property*
Mark Hogarth	*A new concept of computability*
Ági Kurucz	*Many-dimensional modal logics*
Szabolcs Mikulás	*Axiomatizability of reducts of RRA*
Miklós Rédei	*Operator algebras and quantum logic*
Gábor Sági	*Pictures, analogies, dualities*
Antonino Salibra	*Algebraic and topological methods in Lambda Calculus*
Amr Sayed Ahmed	*Relativity and quantum black holes*
Tarek Sayed Ahmed	*Neat reducts, interpolation and omitting types*
László E. Szabó	*Ontology of logic*
Gergely Székely	*Twin paradox in model theoretic terms*
Sándor Vályi	*Undecidability of relativity theories*
Yde Venema	*Subdirect irreducibility (a frame perspective)*