

# Scientific Programme

## Algebra, Logic, and Discrete Mathematics

**Tuesday, May 13, 2003**

Time	Speaker	Title
08.00 - 09.00	Reception of guests from Novi Sad (administration)	
09.00 - 10.00	Dr. D. Masulovic Prof. H. Vogler	The two Ph.D. programmes: University Novi Sad TU Dresden
10.00 - 10.45	Prof. H. Kokenge (Vice-Rector)	Welcome address
	break	
11.30 - 12.30	Dr. I. Bošnjak	Power graphs
13.00	lunch	
14.00 - 15.00	Dr. V. Petrović	Graph Orientations
15.00 - 16.00	Dr. B. Seselja, Dr. A. Tepavcevic	Generation of posets by subsets
	break	
16.30	Discussion about further Cooperation	
20.00	Conference Dinner	

**Wednesday, May 14, 2003**

Time	Speaker	Title
09.00 - 10.00	B. Borchardt	An algebraic characterization of recognizable tree series
	break	
10.45 - 11.45	A. Maletti	Incomparability results for polynomial bottom-up tree series transducers
11.45 - 12.45	C. Jürgensen	Monadic fusion of functional programs
13.00	lunch	
14.00 - 15.00	Dr. M. Ivanović	Adaptable agents
15.00 - 16.00	D. Pešović	Mobile agents and workflow management systems
	break	

**Thursday, May 15, 2003**

Time	Speaker	Title
09.00 - 10.00	B. Šobot	On the Ultraproducts of Trees
	break	
10.45 - 11.45	L. Straßburger	Linear Logic and Noncommutativity in the Calculus of Structures
11.45 - 12.45	C. Pech, J. Rothe	Logics for Coalgebras are Logics for their Functors
13.00	lunch	
14.00 - 15.00	U. Püschmann	Buechi-Automata with costs
15.00 - 16.00	I. Meinecke	Branching automata with costs - a way of reflecting parallelism in costs
	break	