Colloquium on Computability, Complexity, and Logic

Abteilung Theoretische Informatik
Universität Stuttgart
Germany

December 5-6, 1996

Programm:

(All lectures are supposed to have a length of approx. 45 minutes)

Thursday, December 5:

12.00	Lunch	
13.15	Introduction by Volker Diekert	
13.30	J. Esparza: (München)	Model checking pushdown automata
14.30	K. J. Lange: (Tübingen)	Mangrove deforestation
15.30	Coffee Break	
16.00	C. Lautemann: (Mainz)	On binary NP
17.00	M. Droste: (Dresden)	The theorem of Kleene-Schuetzenberger for formal power series over traces
18.00	C. Meinel: (Trier)	Efficient manipulation of Boolean functions
19.30	Dinner	

Friday, December 6:

8.30	M. Krause: (Mannheim)	Optimality results for secret sharing schemes in visual cryptography
9.30	E. Mayr: (München)	Applying Hilbert's 10th problem in complexity
10.30	Coffee Break	
11.00	Yu. Matiyasevich: (St. Petersburg)	Reduction of trace equations to word equations
12.00	E. Börger: (Pisa)	Theory and practical applications of Gurevich abstract state machines
13.00	Lunch	