

	Tue, Sep. 1	Wed, Sep. 2	Thu, Sep. 3	Fri, Sep. 4	
09:30-10:30		session chair: Andreas Maletti <i>Werner Kuich: Why We Need Semirings in Automata Theory</i>	session chair: Andreas Maletti <i>Jarkko Kari: An Algebraic Geometric Approach to Multidimensional Words</i>	session chair: Andreas Maletti <i>Volker Diekert: More Than 1700 Years of Word Equations</i>	
10:30-11:00	break				
11:00-11:30		session chair: Zoltán Fülöp Herrmann, Vogler: A Chomsky-Schützenberger Theorem for Weighted Automata with Storage	session chair: Volker Diekert Zakharov: Equivalence checking problem for finite state transducers over semigroups	session chair: Werner Kuich Borie: Effective Invariant Theory of Permutation Groups using Representation Theory	
11:30-12:00		Droste, Heusel, Vogler: Weighted Unranked Tree Automata over Tree Valuation Monoids and Their Characterization by Weighted Logics	Osterholzer: Complexity of Uniform Membership of Context-Free Tree Grammars	Calderini, Sala: On differential uniformity of maps that may hide an algebraic trapdoor	
12:00-12:30		Wang, Hundeshagen, Otto: Weighted Restarting Automata and Pushdown Relations	Anselmo, Giammarresi, Madonia: Unbordered Pictures: Properties and Construction	Krebs, Straubing: EF+EX Forest Algebras	
12:30-14:00	lunch				
14:00-14:30	opening	session chair: Klaus Reinhardt Egin, Uzunkol, Kiraz: A New Partial Key Exposure Attack on Multi-Power RSA	Excursion		
14:30-15:00		session chair: Andreas Maletti <i>Mehryar Mohri: Learning Weighted Automata</i>			Longo, Marcolla, Sala: Key-Policy Multi-Authority Attribute-Based Encryption
15:00-15:30		Pizzato, Sala, Piva: Attacking BEAR and LION schemes in a realistic scenario			
15:30-16:00	break				
16:00-16:30	session chair: Nicolas Borie	business			
	Le, El Mbrabet, Tan: On near prime-order elliptic curves with small embedding degrees				
16:30-17:00	Dalai: On the Lower Block Triangular Nature of the Incidence Matrices to Compute the Algebraic Immunity of Boolean Functions				
17:00-17:30	Miyaji, Tanaka: Extended Explicit Relations Between Trace, Definition Field, and Embedding Degree				