

Program

Time	Monday 16.05	Time	Tuesday 17.05	Time	Wednesday 18.05
8:10	Bus to university (Hotel Vaakuna) 08:20 Radisson SAS 08:30 Hotel Tekla	8:30	Bus to university (Hotel Vaakuna) 8:40 Radisson SAS 08:50 Hotel Tekla chair: Jarkko Kari	8:30	Bus to university (Hotel Vaakuna) 8:40 Radisson SAS 08:50 Hotel Tekla chair: Seppo Hassi
08:30-09:30	Registration and Coffee chair: Matti Linna Opening of Conference	09:00-10:00	Algorithmic Information Theory Gregory Chaitin: How Real are Real numbers?	09:00-10:00	Operator and Spectral Theory Heinz Langer: Krein Space Linearizations of Holomorphic Operator Functions
09:30-09:50	Rector Matti Jakobsson University of Vaasa Algorithmic Information Theory	10:00-10:50	Bruno Buchberger: Algorithmic Algorithm Invention in the Theorema Project	10:00-10:50	Henk de Snoo: Form Sums of Non-negative Relations
09:50-10:50	Gregory Chaitin: Irreducible Complexity in Pure Mathematics				
10:50-11:10	Coffee Break chair: Veikko Keränen Algorithmic Information Theory	10:50-11:10	Coffee Break chair: Seppo Mäkinen World Year of Physics Lecture	10:50-11:10	Coffee Break chair: Henk de Snoo
11:10-12:00	Bruno Buchberger: Introduction to Groebner Bases	11:10-12:00	Jarmo Mäkelä: Ultimate Limits of Information	11:10-12:30	Operator and Spectral Theory IV 11:10-11:30 Talk 1 11:30-11:50 Talk 2 11:50-12:10 Talk 3 12:10-12:30 Talk 4
12:00-13:30	Lunch Break chair: Matti Laaksonen Algorithmic Information Theory	12:00-13:30	Lunch Break chair: Matti Linna Algorithmic Information Theory	12:30-13:30	Lunch Break chair: Christiane Tretter Operator and Spectral Theory V
13:30-14:30	Markus Rosenkranz: New Symbolic Computation Methods for the Exact Solution of Two-Point Boundary Value Problems	13:30-14:20	Jarkko Kari: Snake Tiling problems	13:30-13:50	Talk 1
14:30-14:50	Coffee Break chair: Antti Valmari Algorithmic Information Theory I	14:20-15:10	Antti Valmari: A Modern Mathematical Theory of Co-Operating State Machines	13:50-14:10	Talk 2
14:50-15:10	Talk 1	15:10-15:30	Coffee Break chair: Carl-Gustav Källman / Heinz Langer Algorithmic Information Theory II / Operator and Spectral Theory III	14:10-14:30	Talk 3
15:10-15:30	Talk 2	15:30-15:50	Talk 1 / Talk 1	14:30-14:50	Talk 4
15:30-15:50	Talk 3	15:50-16:10	Talk 2 / Talk 2	15:00-15:30	Closing of the Conference and Coffee
15:50-16:10	Talk 4	16:10-16:30	Talk 3 / Talk 3		
16:15	Bus transportation to hotels	16:30-16:50	Talk 4 / Talk 4		
18:30	Bus to City reception (Hotel Vaakuna) 18:40 Radisson SAS 18:50 Hotel Tekla	16:35	Bus transportation to hotels	15:40	Bus transportation to hotels
19:00	City Reception	18:40	Bus to Conference dinner(Hotel Vaakuna) 18:50 Radisson SAS 19:00 Hotel Tekla	16:50	Bus for Optimal program (Hotel Vaakuna) 17:00 Hotel Tekla
		19.30	Conference Dinner	18:00	Optional Program