

Wednesday 10

9:00 – 9:30	Registration and coffee
9:30 – 9:45	Opening
9:45 – 10:45	Claus-Peter Schnorr Pseudorandom generators, a survey
10:45 – 11:00	Coffee break
11:00 – 12:00	Joseph S. Miller Randomness, lowness notions, measure and domination
12:00 – 14:00	Lunch
14:00 – 14:30	George Barmpalias Randomness, lowness and degrees
14:30 – 15:30	Noam Greenberg Computably enumerable, strongly jump-traceable reals
15:30 – 16:30	Jean-Éric Pin Profinite topologies on words
16:30 – 16:45	Coffee break
16:45 – 17:45	Ray Solomonoff Incomputability in games, wars and economics – inductive inference in hostile environments

Thursday 11

9:30 – 10:30	Eric Allender Arithmetic circuits, real numbers and the counting hierarchy
10:30 – 10:45	Coffee break
10:45 – 11:45	Joos Heintz Complexity and programming: the distinct meaning of one-way functions in the continuous world
11:45 – 12:15	Eda Cesaratto and Brigitte Vallée Distribution of the average external depth for tries in dynamical sources context
12:15 – 14:00	Lunch
14:00 – 15:00	Richard A. Shore The theories of Turing degree structures
15:00 – 16:00	Theodore Slaman Moduli of computation
16:00 – 16:15	Coffee break
16:15 – 16:45	Ludwig Staiger Bounded genericity
16:45 – 17:45	Liang Yu Genericity theory from the randomness

Friday 12

9:30 – 10:30	Steffen Lempp	Dimensions of points on lines and curves
10:30 – 10:45	Coffee break	
10:45 – 11:45	Jan Reimann	Effectively closed sets of measures and randomness
11:45 – 12:15	Paul Brodhead	Random sets and functions
12:15 – 14:00	Lunch	
14:00 – 15:00	Sebastiaan A. Terwijn	Intervals in the Medvedev lattice
15:00 – 15:30	Miguel Campercholi and Diego Vaggione	Axiomatizability of classes closed under intersection of submodels
15:30 – 16:00	Manuela Busaniche	Robinson consistency property for Lukasiewicz propositional logic
16:00 – 16:30	Leonardo M. Cabrer and Marta S. Sagastume	Congruences and compatible functions by Priestley duality
16:30 – 16:45	Coffee break	
16:45 – 17:15	Fouad B. Chedid	Quantifying knowledge
17:15 – 17:45	Bruno Bauwens, Luc Boullart and Patrick Santens	Algorithmic information transfer and its practical use
17:45 – 18:15	José Orlicki	Thermodynamic cost in reversible Turing machines

Saturday 13

9:00 – 10:00	Antonin Kučera	Low upper bounds of ideals
10:00 – 10:30	Laurent Bienvenu and Wolfgang Merkle	Algorithmic randomness and decidable machines
10:30 – 10:45	Coffee break	
10:45 – 11:45	Wolfgang Merkle	Traceability and Kolmogorov complexity
11:45 – 12:45	Carl G. Jockusch	Countable Π_1^0 classes, strong degree spectra and Kolmogorov complexity
12:45 – 13:00	Closing	