

**Wednesday 10**

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

**Thursday 11**

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

## Friday 12

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

## Saturday 13

9:00 – 10:00	Antonin Kučera	<b>Low upper bounds of ideals</b>
10:00 – 10:30	Laurent Bienvenu and Wolfgang Merkle	<b>Algorithmic randomness and decidable machines</b>
10:30 – 10:45	Coffee break	
10:45 – 11:45	Wolfgang Merkle	<b>Traceability and Kolmogorov complexity</b>
11:45 – 12:45	Carl G. Jockusch	<b>Countable <math>\Pi_1^0</math> classes, strong degree spectra and Kolmogorov complexity</b>
12:45 – 13:00	Closing	