CCA 2007
June 16 - 18, 2007   Siena, Italy
Auditorium, College Santa Chiara

Saturday, June 16

Time	Speaker	Title
9:00 - 9:05	Vasco Brattka	Welcome
9:05 - 9:35	Klaus Weihrauch	Computable Riesz representation for locally compact Hausdorff spaces
9:35 - 10:05	Tanja Grubba	Effectivity on continuous functions in topological spaces
10:05 - 10:35	Xizhong Zheng	Finitely bounded effective computability
10:35 - 11:00		Coffee
11:00 - 11:30	Martin Ziegler	Singular coverings and non-uniform notions of closed set computability
11:30 - 12:00	Ruth Dillhage	Computability of the spectrum of self-adjoint operators and computable operational calculus
12:00 - 12:30	Robert Rettinger	On the computability of Blochs constant
12:30 - 2:30		Lunch
2:30 - 3:00	Ker-I Ko	On the complexity of convex hulls of subsets of the two dimensional plane
3:00 - 3:30	Norbert Mueller	Complexity of operators on compact sets
3:30 - 4:00	Prashant Batra	Computational complexity in the history of the fundamental theorem of algebra
4:00 - 4:30		Coffee
4:30 - 5:00	Margarita Korovina	Remarks on Σ-definability without the equality test over the reals
5:00 - 5:30	Dimiter Skordev	E^2-computability of e, pi and other famous constants

Sunday, June 17

Time	Speaker	Title
9:00 - 9:30	Douglas Bridges	Continuity properties of preference relations
9:30 - 10:00	Gabriel Ciobanu	Supermetrics over apartness lattice-ordered semigroups
10:00 - 10:30	J.R. Marcial-Romero	Sequential real number computation and recursive relations
10:30 - 11:00		Coffee
11:00 - 11:30	Takakazu Mori	Integral of Fine computable functions and Walsh Fourier series
11:30 - 12:00	Philippe Moser	On the convergence of Fourier series of computable Lebesgue integrable functions
12:00 - 12:30	Timothy McNicholl	Uniformly computable aspects of inner functions
12:30 - 2:30		Lunch
2:30 - 3:00	Douglas Cenzer	Effective symbolic dynamics
3:00 - 3:30	Christoph Spandl	Computability of topological pressure for shifts of finite type with applications in statistical physics
3:30 - 4:00	Volker Bosserhoff	Notions of probabilistic computability on represented spaces
4:00 - 4:30		Coffee
4:30 - 5:00	Daniel Gracea	Boundedness of the domain of definition is undecidable for polynomial ODEs
5:00 - 5:30	Dianchen Lu	Computing the solution of the m-Korteweg-de Vries equation on Turing machines

Monday, June 18

Time	Speaker	Title
9:00 - 9:30	Jack Lutz	Connective properties of dimension level set
9:30 - 10:00	Satyadev Nandakumar	A characterization of constructive dimension
10:00 - 10:30	Victor Selivanov	On the Wadge reducibility of k-partitions
10:30 - 11:00		Coffee
11:00 - 11:30	Matthias Schroeder	On the relationship between filter spaces and weak limit spaces
11:30 - 12:00	Iztok Kavkler	Implementing real numbers with RZ
12:00 - 12:30		