The Constructive in Logic and Applications
A Conference in Honor of the 60th Birthday of Sergei Artemov

Conference Schedule

Segal Theatre at the Graduate Center, CUNY
365 Fifth Avenue, New York, NY 10016

May 23, 2012, Wednesday

8:30 -	snack breakfast/coffee
9:00 - 9:15	Official Opening
9:15 - 10:00	*Condensing Theories*
	Gerald Sacks (Harvard & MIT)
10:00 - 10:45	*Solvers - applications of logic at the beginning of the 21st Century*
	Victor Marek (University of Kentucky)
Coffee Break	
11:00 - 11:45	*Which Quantifiers are logical? A combined semantical and inferential criterion*
	Solomon Feferman (Stanford)
11:45 - 12:30	*Unknowable Mathematical Truths, Natural Questions, and The Π_1 lattice*
	Haim Gaifman (Columbia University)
Lunch	
2:00 - 2:45	*A classical view of constructive semantics*
	Sergei Artemov (CUNY)
2:45 - 3:30	*New*
	Dexter Kozen (Cornell University)
Coffee Break	
3:45 - 4:15	*The Dynamic Logic of Justified Knowledge and Belief*
	Bryan Renne (University of Amsterdam & University of British Columbia)
4:15 - 5:00	*Invariant Maximality*
	Harvey Friedman (Ohio State University, Columbus)
5:00 - 6:30	Welcome party: wine and cheese at the Graduate Center
6:30 - 8:00	Piano recital by Harvey Friedman

May 24, 2012, Thursday

8:30 -	snack breakfast/coffee
9:00 - 9:45	*Intersection Types in Constructive Type Theory*
	Robert Constable (Cornell University)
9:45 -10:30	*Collaborative Systems*
	Andre Scedrov (University of Pennsylvania)
Coffee Break	
10:45 - 11:30	*'At Most One' constructively*
	Joan Moschovakis (Occidental College and MPLA in Athens)
11:30 - 12:15	*Intrinsic complexity in arithmetic and algebra*
	Yiannis Moschovakis (UCLA & University of Athens)
Lunch	
2:00 - 2:45	*Algorithmic Randomness via Probabilistic Algorithms*
	Sam Buss (UC San Diego)
2:45 - 3:30	*Feedback and partial traces in proof networks*
	Philip Scott (University of Ottawa)
Coffee Break	
3:45 - 4:15	*The Logic of Uncertain Justifications*
	Robert Milnikel (Kenyon College)
4:15 - 5:00	*Sergei Artemov from 5 to 60*
	Anil Nerode (Cornell University)
6:00	Conference Dinner

8:30 -	snack breakfast/coffee
9:00 - 9:45	*From Positive to Zero to Negative Probability*
	Adam Brandenburger (NYU)
9:45 -10:30	*Domain Independence, Predicativity, and Constructivity*
	Arnon Avron (Tel-Aviv University)
Coffee Break	
10:45 - 11:30	*Hybrid Answer Set Programming*
	Jeff Remmel (University of California, San Diego)
11:30 - 12:30	*Knowledge and Rationality*
	Round Table chaired by Rohit Parikh (CUNY)
Lunch	
2:00 - 2:45	*Geodesic spaces: Euclid's five postulates as an equational theory, starting with the second*
	Vaughan Pratt (Stanford University)
2:45 - 3:30	*Realization Made Simpler*
	Melvin Fitting (CUNY)
3:30 - 4:00	*On interchangeability of Nash equilibria in multi-player zero-sum games*
	Pavel Naumov (McDaniel College)