

Program, Seminar Coalgebraic Logic, Dagstuhl, Dec. 7 - 9, 2009,

Monday, December 7			Tuesday, December 8			Wednesday, December 9		
Time	Speaker	Title	Time	Speaker	Title	Time	Speaker	Title
Opening								
09:00	Jiri Adamek	Terminal Coalgebras in Many-Sorted Sets	09:00	Josee Desharnais	A Demonic Approach to Information in Probabilistic Systems	09:00	Clemens Kupke	Tableaux for Coalgebraic Fixpoint Logics
09:30	H. Peter Gumm	Coalgebraic types	09:30	E.-E. Doberkat	Negating Congruences for Stochastic Relations	09:30	Dirk Pattinson	Optimal Tableau Algorithms for Coalgebraic Logics
10:00	Break		10:00	Break		10:00	Break	
10:30	Christoph Schubert	Expressivity of Coalgebraic Logic Over Measurable Spaces	10:30	Sam Staton	Semantics and Modal Logics for Process Languages With Names and Substitutions	10:30	Marta Bilkova	Universal Property of Nabla Modality
11:00	Chunlai Zhou	A Guided Maximal Consistent Extension Theorem for Probability Logic	11:00	Fabio Gadducci	On a Presheaf Semantics for the Calculus of Explicit Fusions	11:00	Raul Leal	Predicate Liftings and Nabla Together At Last!
11:30	Ana Sokolova	Exemplaric Expressivity of Modal Logics	11:30	Vincenzo Ciancia	Families: an Efficient Categorical Model of Computation With Resources	11:30	Alessandra Palmigiano	Proof Systems for Coalgebraic Logic
12:00	Lunch		12:00	Lunch		12:00	Lunch	
12:30			12:30			12:30		
13:00	Mai Gehrke	Extended Stone Duality and Canonical	13:00	Dusko Pavlovic	Probable Security	13:00	Larry Moss	Coalgebra and the Logic of Recursion
13:30	Paul B. Levy	Similarity Quotients as Final Coalgebras	13:30	Bart Jacobs	Convexity and Duality	13:30		
14:00	Break		14:00	Break		14:00	Break	
14:30	Jiri Velebil	Sifted Colimits and Presentations of Functors	14:30	Samson Abramsky	Coalgebras, Chu Spaces, and Representations of Physical Systems	14:30	Nick Bezhanishvili	Model Theory of Descriptive Frames
	Daniela Petrisan	Applications of Universal-Algebraic functors				14:30	Yde Venema	The Vietoris Construction From the Perspective of (co-) algebraic Modal Logic
15:00			15:00			15:00		
15:30	Break		15:30	Break		15:30	Closing	
	Bartek Klin	Modal Logic and Bialgebras	16:00	Lutz Schröder	Coalgebraic Correspondence Theory			
16:00								
16:30	Helle H. Hansen	Bialgebras of Bitstream Arithmetic and Mealy Machines	16:30	Corina Cirstea	Path-Based Coalgebraic Temporal Logics			
	Marcello Bonsangue	An Algebraic Approach to Coalgebras	17:00	Yde Venema	Coalgebra Automata			
17:00								
17:30	Stefan Milius	A Sound and Complete Expression Calculus for Linear Systems	17:30	Christian Kissig	Generic Trace Logics			
18:00	Dinner		18:00	Dinner				