

## DISSERTATIONS SUPERVISED

### Johan van Benthem 2012

**1982**

*Job van Eck*, "A System of Temporally Relative Modal and Deontic Predicate Logic and its Philosophical Applications"

**1983**

*Theo Janssen*, "Foundations and Applications of Montague Grammar"

**1984**

*Jeroen Groenendijk & Martin Stokhof*, "Studies on the Semantics of Questions and the Pragmatics of Answers"

*Jack Hoeksema*, "Categorial Morphology"

**1985**

*Jan van Eijck*, "Aspects of Quantification in Natural Language"

*Frank Veltman*, "Logics for Conditionals"

**1986**

*Frans Zwarts*, "Categoriale Grammatica en Algebraische Semantiek. Een Onderzoek naar Negatie en Polariteit in het Nederlands"

*Piet Rodenburg*, "Intuitionistic Correspondence Theory"

**1987**

*Kees Doets*, "Completeness and Definability. Applications of the Ehrenfeucht Game in Second-Order and Intensional Logic"

*Michiel van Lambalgen*, "Random Sequences"

**1988**

*Michael Moortgat*, "Categorial Investigations. Logical and Linguistic Aspects of the Lambek Calculus"

**1989**

*Reinhard Muskens*, "Meaning and Partiality"

*Leonoor Oversteegen*, "Tracking Time. Representing Temporal Expressions in Dutch"

**1990**

*Patrick Blackburn*, "Nominal Tense Logic and Other Sorted Intensional Frameworks"

*Sjaak de Mey*, "Determiner Logic or the Grammar of the NP"

**1991**

*Victor Sánchez*, "Studies on Natural Logic and Categorial Grammar"

*Kees van Deemter*, "On the Composition of Meaning. Four Variations on the Theme of Compositionality in Natural Language Processing"

*Dirk Roorda*, "Resource Logics: Proof-Theoretical Investigations"

**1992**

*Elias Thijsse*, "Partial Logic and Knowledge Representation"

*Jaap van der Does*, "Applied Quantifier Logics. Collectives and Naked Infinitives"

*Wiebe van der Hoek*, "Modalities for Reasoning about Knowledge and Quantities"

*Yde Venema*, "Many-Dimensional Modal Logic"

*Yao Hua Tan*, "Non-Monotonic Reasoning: Logical Architecture and Philosophical Applications"

*Heinrich Wansing*, "The Logic of Information Structures"

**1993**

*Edith Spaan*, "Complexity of Pure and Applied Intensional Logics"

*Maarten de Rijke*, "Extended Modal Logics"

**1994**

*Jan Jaspars* "Calculi for Constructive Communication"

*Makoto Kanazawa*, "Learnable Classes of Categorical Grammars"

**1995**

*Maarten Marx*, "Relativized Relation Algebras and Arrow Logic"

*Andreja Prijatelj*, "Studies on Bounded Contraction"

*Giovanna Cepparello*, "Studies in Dynamic Logic"

*Wilfried Meyer Viol*, "Instantial Logic"

*Szabolcs Mikulas*, "Taming Logics"

*Natasha Kurtonina*, "Frames and Labels"

*Marianne Kalsbeek*, "Meta-Logics for Logic Programming"

*Willem Groeneveld*, "Logical Investigations in Dynamic Semantics"

*Natasha Alyeshina*, "Modal Quantifiers"

**1996**

*Martin van den Berg*, "The Internal Structure of Discourse"

*Angelo Montanari*, "Metric and Layered Temporal Logic for Time Granularity"

**1997**

*Natasha Rakic*, "Common Sense Time and Special Relativity"

*Atocha AlisedaLlera*, "Seeking Explanations: Abduction in Logic, Philosophy, and AI"

**1998**

*Leonie de Smet*, "Mass Terms and Plurals in French"

*Sjoerd Zwart*, "Verisimilitude and Truthlikeness"

*Marco Hollenberg*, "Logic and Bisimulation"

*Giovanna d'Agostino*, "Modal Logic and Non-Well-founded Set Theory: bisimulation, translation, and interpolation"

**2000**

*Paul van Ulsen*, "Evert Willem Beth als Logicus"

*Hans van Ditmarsch*, "Knowledge Games"

*Carlos Areces*, "Logic Engineering"

**2001**

*Gwen Kerdiles*, "How to Say it with Pictures: a logical landscape of conceptual graphs"

*Marc Pauly*, "Logic for Social Software"

**2002**

*Marco Aiello*, "Visual Reasoning and Image Processing"

**2004**

External examiner: *Tero Tulenheimo*, "Modal IF Logic", Helsinki

*Boudewijn de Bruin*, "Explaining Games. Assumptions of Game Solution Concepts"

**2005**

*Balder ten Cate*, "Model Theory for Extended Modal Languages"

*Darko Sarenac*, "Modal Logics of Spatial Products"

**2006**

*Sieuwert van Otterloo*, "Preference Logics in Games"

*Merlijn Sevenster*, "Semantics and Complexity Theory of Imperfect Information Games"

**2008**

*Patrick Girard*, "Dynamic Order Logic"

*Fenrong Liu*, "Changing for the Better"

*Olivier Roy*, "Thinking Before Acting"

**2009**

*Jakub Szymanik*, "Quantifiers, Complexity, and Cognition in Natural Language"

*Tomohiro Hoshi*, "Epistemic Dynamics and Protocol Information"

**2010**

*Cédric Dégrémont*, "The Temporal Mind, Belief Change in Interactive Systems"

*Jonathan Zvesper*, "Playing with Information"

*Amélie Gheerbrant*, "Logics for Trees and Games"

*Gaëlle Fontaine*, "Modal Fixed-Point Logics"

*Nina Gierasimczuk*, "Knowing One's Limits: Dynamic Logic and Learning Theory"

**2011**

*Fernando Velazquez Quesada*, "Small Steps in the Dynamics of Information"

*Lena Kurzen*, "Complexity in Interaction"

*Stefan Minica*, "Dynamic Logics of Questions"

***Current Ph. D. Projects***

Jeremy Meyers, *Space and Shape*

Wes Holliday, *Logical Foundations of Epistemology*

Thomas Icard, *Logic and Natural Reasoning*

Lorenz DeMey, *Logical and Probabilistic Update*

***Ph. D. Committees at Stanford (since 1991)***

Makoto Kanazawa (linguistics)  
Sun-Yoo Shin (philosophy)  
Eric Jackson (philosophy)  
Mun-Kew Leong (philosophy)  
Mark Greaves (philosophy)  
Nir Friedman (computer science)  
Tom Costello (computer science)  
Thomas Hofweber (philosophy)  
Alan Bush (philosophy)  
Sasa Buvac (computer science)  
Patrick Scotto di Luzio (philosophy)  
Lauren Aaronson (philosophy)  
Bernd Finkbeiner (computer science)  
Aarati Parmar (computer science)  
Bill McCartney (linguistics)