

Commenced Publication in 1973

Founding and Former Series Editors:

Gerhard Goos, Juris Hartmanis, and Jan van Leeuwen

Editorial Board

David Hutchison, UK

Josef Kittler, UK

Alfred Kobsa, USA

John C. Mitchell, USA

Oscar Nierstrasz, Switzerland

Bernhard Steffen, Germany

Demetri Terzopoulos, USA

Gerhard Weikum, Germany

Takeo Kanade, USA

Jon M. Kleinberg, USA

Friedemann Mattern, Switzerland

Moni Naor, Israel

C. Pandu Rangan, India

Madhu Sudan, USA

Doug Tygar, USA

FoLLI Publications on Logic, Language and Information

Subline of Lectures Notes in Computer Science

Subline Editors-in-Chief

Valentin Goranko, *Technical University, Lyngby, Denmark*

Erich Grädel, *RWTH Aachen University, Germany*

Michael Moortgat, *Utrecht University, The Netherlands*

Subline Area Editors

Nick Bezhanishvili, *Imperial College London, UK*

Anuj Dawar, *University of Cambridge, UK*

Philippe de Groote, *Inria-Lorraine, Nancy, France*

Gerhard Jäger, *University of Tübingen, Germany*

Fenrong Liu, *Tsinghua University, Beijing, China*

Eric Pacuit, *Tilburg University, The Netherlands*

Ruy de Queiroz, *Universidade Federal de Pernambuco, Brazil*

Ram Ramanujam, *Institute of Mathematical Sciences, Chennai, India*

Maria Aloni Vadim Kimmelman
Floris Roelofsen Galit W. Sassoon
Katrin Schulz Matthijs Westera (Eds.)

Logic, Language and Meaning

18th Amsterdam Colloquium
Amsterdam, The Netherlands, December 19-21, 2011
Revised Selected Papers

Volume Editors

Maria Aloni
Floris Roelofsen
Galit W. Sassoon
Katrin Schulz
Matthijs Westera
University of Amsterdam, ILLC
Science Park 904
1098 XH Amsterdam
The Netherlands
E-mail: {m.d.aloni, k.schulz, m.westera}@uva.nl
E-mail: {floris.roelofsen, galitadar}@gmail.com

Vadim Kimmelman
University of Amsterdam, ACLC
Spuistraat 210
1012 VT Amsterdam
The Netherlands
E-mail: v.kimmelman@uva.nl

ISSN 0302-9743 e-ISSN 1611-3349
ISBN 978-3-642-31481-0 e-ISBN 978-3-642-31482-7
DOI 10.1007/978-3-642-31482-7
Springer Heidelberg Dordrecht London New York

Library of Congress Control Number: 2012940665

CR Subject Classification (1998): F.4.1, F.4.2, I.2.7, F.4, J.5, K.4.2, I.2.3

LNCS Sublibrary: SL 1 – Theoretical Computer Science and General Issues

© Springer-Verlag Berlin Heidelberg 2012

This work is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, re-use of illustrations, recitation, broadcasting, reproduction on microfilms or in any other way, and storage in data banks. Duplication of this publication or parts thereof is permitted only under the provisions of the German Copyright Law of September 9, 1965, in its current version, and permission for use must always be obtained from Springer. Violations are liable to prosecution under the German Copyright Law.

The use of general descriptive names, registered names, trademarks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

Typesetting: Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

Preface

The 2011 edition of the Amsterdam Colloquium was the 18th in a series which started in 1976. The Amsterdam Colloquia aim at bringing together linguists, philosophers, logicians and computer scientists who share an interest in the formal study of the semantics and pragmatics of natural and formal languages. Originally an initiative of the Department of Philosophy, the colloquium is now organized by the Institute for Logic, Language and Computation (ILLC) of the University of Amsterdam.

These proceedings contain revised versions of a selection of the papers presented at the 18th Amsterdam Colloquium. The first section contains the invited contributions. The second, third and fourth sections contain submitted contributions to the three thematic workshops that were hosted by the colloquium: the Workshop on Inquisitiveness; the Workshop on Formal Semantics and Pragmatics of Sign Languages, and the Workshop on Formal Semantic Evidence. The final section consists of the submitted contributions to the general program.

For the organization of the 18th Amsterdam Colloquium, financial support was received from: the Institute for Logic, Language and Computation (ILLC); the NWO-funded projects: “The Inquisitive Turn. A New Perspective on Semantics, Logic, and Pragmatics” (coordinator: Jeroen Groenendijk); “Indefinites and Beyond: Evolutionary Pragmatics and Typological Semantics” (coordinator: Maria Aloni); “Vagueness — And How to Be Precise Enough” (coordinators: Robert van Rooij and Frank Veltman); the E.W. Beth Foundation and the Municipality of Amsterdam. This support is gratefully acknowledged.

The editors would like to thank the members of the Program Committee and the anonymous reviewers for their help in the preparation of this volume. Many thanks also to Peter van Ormondt, Eric Flaten and Haitao Cai for help with the organization of the conference.

March 2012

Maria Aloni
Vadim Kimmelman
Floris Roelofsen
Galit W. Sassoon
Katrin Schulz
Matthijs Westera

Organization

The 18th Amsterdam Colloquium was organized by the Institute for Logic, Language and Computation (ILLC) of the University of Amsterdam.

Organizing Committee

Maria Aloni (Chair)	ILLC, University of Amsterdam
Peter van Ormondt	ILLC, University of Amsterdam
Floris Roelofsen	ILLC, University of Amsterdam
Galit W. Sassoon	ILLC, University of Amsterdam
Matthijs Westera	ILLC, University of Amsterdam

Program Committee

General Program

Frank Veltman (Chair)	ILLC, University of Amsterdam
Paul Dekker	ILLC, University of Amsterdam
Hedde Zeijlstra	ACLC, University of Amsterdam

Workshop on Inquisitiveness

Jeroen Groenendijk	ILLC, University of Amsterdam
Floris Roelofsen	ILLC, University of Amsterdam
Matthijs Westera	ILLC, University of Amsterdam

Workshop on Formal Semantics and Pragmatics of Sign Languages

Vadim Kimmelman	ACLC, University of Amsterdam
Roland Pfau	ACLC, University of Amsterdam
Anne Baker	ACLC, University of Amsterdam

Workshop on Formal Semantic Evidence

Galit W. Sassoon	ILLC, University of Amsterdam
Katrin Schulz	ILLC, University of Amsterdam

Invited Speakers

Donka Farkas	University of California, Santa Cruz
Irene Heim	MIT
Chung-chieh Shan	Cornell University
Seth Yalcin	University of California, Berkeley
Manfred Krifka	Humboldt-Universität zu Berlin

Philippe Schlenker

Institut Jean-Nicod, Paris and New York
University

Richard Breheny

University College London

Bart Geurts

Radboud University Nijmegen

Referees

Adrian Brasoveanu

Gerhard Jäger

Raffaella Bernardi

Alessandro Zucchi

Henriette de Swart

Raquel Fernández Rovira

Alexis Dimitriadis

Henk Zeevat

Regine Eckardt

Angelika Kratzer

Inge Zwitterlood

Reinhard Blutner

Anna Szabolcsi

Irene Heim

Richard Breheny

Ariel Cohen

Ivano Caponigro

Rick Nouwen

Bart Geurts

Jakub Dotlacil

Robert van Rooij

Chris Kennedy

Jon Gajewski

Roger Schwarzschild

Chris Potts

Josep Quer

Roland Pfau

Christian Ebert

Kathryn Davidson

Ronnie Wilbur

Chung-chieh Shan

Kjell-Johan Saebo

Sabine Iatridou

Cleo Condoravdi

Klaus von Heusinger

Seth Cable

Cornelia Ebert

Louise McNally

Seth Yalcin

David Beaver

Luis Alonso-Ovalle

Stefan Kaufmann

Donka Farkas

Markus Steinbach

Stephanie Solt

Dorit Abusch

Martin Hackl

Susan Rothstein

Ede Zimmermann

Martin Stokhof

Tim Fernando

Emmanuel Chemla

Michael Franke

Uli Sauerland

Elena Tribushinina

Nick Asher

Yael Sharvit

Fred Landman

Paul Portner

Yaron McNabb

Fritz Hamm

Pauline Jacobson

Yoad Winter

Gennaro Chierchia

Philippe Schlenker

Volker Gast

Table of Contents

Invited Speakers

Formal Indices and Iconicity in ASL	1
<i>Philippe Schlenker and Jonathan Lamberton</i>	
Context Probabilism	12
<i>Seth Yalcin</i>	

Workshop on Inquisitiveness

Free Choice in Deontic Inquisitive Semantics (DIS)	22
<i>Martin Aher</i>	
Negative Inquisitiveness and Alternatives-Based Negation	32
<i>Robin Cooper and Jonathan Ginzburg</i>	
Where Question, Conditionals and Topics Converge	42
<i>Edgar Onea and Markus Steinbach</i>	
Inquisitive Knowledge Attribution and the Gettier Problem	52
<i>Wataru Uegaki</i>	

Workshop on Sign Language

When Wide Scope Is Not Enough: Scope and Topicality of Discourse Referents	62
<i>Gemma Barberà</i>	
When Disjunction Looks Like Conjunction: Pragmatic Consequences in ASL	72
<i>Kathryn Davidson</i>	
Quantificational Strategies across Language Modalities	82
<i>Josep Quer</i>	
Degree Modification and Intensification in American Sign Language Adjectives	92
<i>Ronnie B. Wilbur, Evie Malaia, and Robin A. Shay</i>	

Workshop on Formal Semantic Evidence

Experimenting with the King of France	102
<i>Márta Abrusán and Kriszta Szendrői</i>	

Adjectives as Saturators vs. Modifiers: Statistical Evidence	112
<i>Gemma Boleda, Stefan Evert, Berit Gehrke, and Louise McNally</i>	
Licensing Sentence-Internal Readings in English: An Experimental Study	122
<i>Adrian Brasoveanu and Jakub Dotlačil</i>	
Evaluative Adjectives, Scale Structure, and Ways of Being Polite	133
<i>Lisa Bylinina and Stas Zadorozhny</i>	
Processing: Free Choice at No Cost	143
<i>Emmanuel Chemla and Lewis Bott</i>	
Corpus Evidence for Preference-Driven Interpretation	150
<i>Alex Djalali, Sven Lauer, and Christopher Potts</i>	
Relating ERP-Effects to Theories of Belief Update and Combining Systems	160
<i>Ralf Naumann</i>	
Can Children Tell Us Something about the Semantics of Adjectives? . . .	170
<i>Francesca Panzeri and Francesca Foppolo</i>	
Underspecified Representations of Scope Ambiguity?	180
<i>Janina Radó and Oliver Bott</i>	
Projective Behaviour of <i>Nur</i> – Quantitative Experimental Research . . .	190
<i>Agata Maria Renans</i>	
Presupposition Processing – The Case of German <i>wieder</i>	200
<i>Florian Schwarz and Sonja Tiemann</i>	
Presupposition Projection Out of Quantified Sentences: Strengthening, Local Accommodation and Inter-speaker Variation	210
<i>Yasutada Sudo, Jacopo Romoli, Martin Hackl, and Danny Fox</i>	

General Program

Focus, Evidentiality and Soft Triggers	220
<i>Márta Abrusán</i>	
Polarities in Logic and Semantics	230
<i>Arno Bastenhof</i>	
Implicit Arguments: Event Modification or Option Type Categories? . . .	240
<i>Chris Blom, Philippe de Groote, Yoad Winter, and Joost Zwarts</i>	
<i>Each</i> vs. <i>Jeweils</i> : A Cover-Based View on Distance Distributivity	251
<i>Lucas Champollion</i>	

Cross-Categorial Donkeys	261
<i>Simon Charlow</i>	
On <i>Wh</i> -Exclamatives and Noteworthiness	271
<i>Anna Chernilovskaya and Rick Nouwen</i>	
Generalizing Monotonicity Inferences to Opposition Inferences	281
<i>Ka-fat Chow</i>	
Exclusive Updates	291
<i>Elizabeth Coppock and David Beaver</i>	
Steedman's Temporality Proposal and Finite Automata	301
<i>Tim Fernando</i>	
On Scales, Salience and Referential Language Use	311
<i>Michael Franke</i>	
On the Semantics and Pragmatics of Dysfluency	321
<i>Jonathan Ginzburg, Raquel Fernández, and David Schlangen</i>	
Pragmatic Constraints on Gesture Use: The Effect of Downward and Non Entailing Contexts on Gesture Processing	331
<i>Gianluca Giorgolo and Stephanie Needham</i>	
Sameness, Ellipsis and Anaphora	341
<i>Daniel Hardt, Line Mikkelsen, and Bjarne Ørsnes</i>	
As Simple as It Seems	351
<i>Vincent Homer</i>	
On the Non-licensing of NPIs in the <i>Only</i> -Focus	361
<i>I-Ta Chris Hsieh</i>	
<i>Now</i> : A Discourse-Based Theory	371
<i>Julie Hunter</i>	
Obligatory Implicatures and Grammaticality	381
<i>Natalia Ivlieva</i>	
Only <i>Only</i> ? An Experimental Window on Exclusiveness	391
<i>Jacques Jayez and Bob van Tiel</i>	
On the Information Status of Appositive Relative Clauses	401
<i>Todor Koev</i>	
Definiteness in Superlatives	411
<i>Sveta Krasikova</i>	
The Accommodation Potential of Implicative Verbs	421
<i>Noor van Leusen</i>	

Tropes, Intensional Relative Clauses, and the Notion of a Variable Object	431
<i>Friederike Moltmann</i>	
A Theory of Names and True Intensionality	441
<i>Reinhard Muskens</i>	
Multiple Foci in Japanese Clefts and the Growth of Semantic Representation	450
<i>Tohru Seraku</i>	
Focus, Uniqueness and Soft Presupposition Triggers	460
<i>Andreas Walker</i>	
<i>You</i> Again: How Is Its Ambiguity Derived?	470
<i>Ting Xu</i>	
Author Index	481