

Fédération Internationale des Instituts d'Études Médiévales
TEXTES ET ÉTUDES DU MOYEN ÂGE, 82

**FORMAL APPROACHES AND NATURAL
LANGUAGE IN MEDIEVAL LOGIC**

PROCEEDINGS OF THE XIXth EUROPEAN SYMPOSIUM
OF MEDIEVAL LOGIC AND SEMANTICS,
GENEVA, 12-16 JUNE 2012

Edited by

Laurent CESALLI, Frédéric GOUBIER, Alain DE LIBERA

With the collaboration of Manuel Gustavo ISAAC



FÉDÉRATION INTERNATIONALE DES INSTITUTS D'ÉTUDES MÉDIÉVALES

Présidents honoraires :

L.E. BOYLE (†) (Biblioteca Apostolica Vaticana et Commissio Leonina, 1987-1999)

L. HOLTZ (Institut de Recherche et d'Histoire des Textes, Paris, 1999-)

Président :

J. HAMESSE (Université Catholique de Louvain, Louvain-la-Neuve)

Vice-Président :

G. DINKOVA BRUUN (Pontifical Institute of Mediaeval Studies, Toronto)

Membres du Comité :

A. BAUMGARTEN (Universitatea Babeş-Bolyai, Cluj-Napoca)

P. CAÑIZARES FERRIZ (Universidad Complutense de Madrid)

M. HOENEN (Universität Basel)

M.J. MUÑOZ JIMÉNEZ (Universidad Complutense de Madrid)

R.H. PICH (Pontificia Universidade Católica do Rio Grande do Sul, Porto Alegre)

C. VIRCILLO-FRANKLIN (Columbia University, New York)

Secrétaire :

M. PAVÓN RAMÍREZ (Centro Español de Estudios Eclesiásticos, Roma)

Éditeur responsable :

A. GÓMEZ RABAL (Institución Milá y Fontanals, CSIC, Barcelona)

Coordinateur du Diplôme Européen d'Études Médiévales :

G. SPINOSA (Università degli Studi di Cassino)

Fédération Internationale des Instituts d'Études Médiévales
TEXTES ET ÉTUDES DU MOYEN ÂGE, 82

**FORMAL APPROACHES AND NATURAL
LANGUAGE IN MEDIEVAL LOGIC**

PROCEEDINGS OF THE XIXth EUROPEAN SYMPOSIUM
OF MEDIEVAL LOGIC AND SEMANTICS,
GENEVA, 12-16 JUNE 2012

Edited by

Laurent CESALLI, Frédéric GOUBIER, Alain DE LIBERA

With the collaboration of Manuel Gustavo ISAAC

Barcelona - Roma
2016

ISBN: 978-2-503-56735-8

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the publisher.

© 2016 Fédération Internationale des Instituts d'Études Médiévales.
Largo Giorgio Manganelli, 3
00142 Roma (Italia)

CONTENTS

Introduction	VII
--------------	-----

I. Formal Logic: Hylomorphism and Formal Validity

IWAKUMA Yukio, On <i>Medium</i> in the Early Twelfth Century	3
John MACFARLANE, Abelard's Argument for Formality	41
Christopher John MARTIN, Abaelard on Logical Truth	59
Giulia LOMBARDI, Le caractère formel de la logique en tant qu' <i>ars</i>	77
Julie BRUMBERG-CHAUMONT, La forme syllogistique et le problème des syllogismes sophistiques selon Robert Kilwardby	93
Catarina DUTILH NOVAES, The Form of a Syllogism: Mood or Figure?	117
Paul THOM, Analysing Arguments in the Thirteenth and Fourteenth Centuries	133
Joke SPRUYT, John Wyclif on the Formal Nature of Inference	149
Riccardo STROBINO, What is Form All About? A 14 th -Century Discussion of Logical Consequence	173

II. Formal Semantics: Issues and Strategies

Sten EBBESEN, <i>Habitudines locales</i>	197
Ana María MORA-MÁRQUEZ, Aristotle's Fallacy of Equivocation and its 13 th Century Reception	217
Leone GAZZIERO, «Utrum figura dictionis sit fallacia in dictione. Et quod non videtur». A Taxonomic Puzzle or How Medieval Logicians Came to Account for an Odd Question by an Impossible Answer	239
Simo KNUUTILA, Scotus's Formal Semantics of Modal Notions	269
Harald BERGER, «Sortes differt ab omni homine». A Tension in Albert of Saxony's Concept of Merely Confused Supposition	283
Luca SBORDONE, Semantics and Pragmatics of Reference. Elements of a Contemporary Theory of Supposition	303

Paloma PÉREZ-ILZARBE, Jerónimo Pardo on the Formality of the Expository Syllogism	325
III. Natural or Ideal Language?	
Allan BÄCK, Aristotelian Protocol Languages	343
Christoph KANN, Raina KIRCHHOFF, Formal Elements in Natural Language. Sherwood's <i>Syncategoremata</i> Revisited	373
Claude PANACCIO, Ockham on Nominal Definitions, Synonymy and Mental Language	393
Ernesto PERINI-SANTOS, The Underdetermination of Mental Language in William of Ockham and John Buridan	417
Joël BIARD, Jean Buridan : une philosophie du langage ordinaire ?	435
Stephen READ, Non-normal Propositions in Buridan's Logic	453
Sara L. UCKELMAN, Beyond Formality: The Role of the Dialectical Context in Medieval Logic	469
E. Jennifer ASHWORTH, How Natural is Natural Language? Some Post-medieval discussions	485
Paolo NATALI, Appendix to an impossible cover	501
Index auctorum antiquorum et mediaevalium	511
Index auctorum recentiorum	515
Index rerum	521
Index codicum	537