## **TABLE OF CONTENT**

Frequency Effects on the Emergence of Polysemy and Homophony	
Gertraud Fenk-Oczlon, August Fenk	103
Conceptual Modeling in Specialized Knowledge Resources	
Pamela Faber, Antonio San Martín	110
Context-BASED Modelling of Specialized Knowledge	
Pilar León Araúz, Arianne Reimerink, Alejandro G. Aragón	122
Cognitive Model of Time and Analysis of Natural Language Texts	
Xenia A. Naidenova, Marina I. Garina	143
A Formal Representation of Concept Composition	
Daniel Schulzek, Christian Horn, Tanja Osswald	155
The Argument Based Computation: Solving the Binding Problem	
Alona Soschen, Velina Slavova	169
Multilingual Reduced N-gram Models	
Tran Thi Thu Van and Le Quan Ha	184