

1. Record Nr.	UNISA996465821903316
Titolo	Logical Aspects of Computational Linguistics [[electronic resource]] : 5th International Conference, LACL 2005, Bordeaux, France, April 28-30, 2005, Proceedings // edited by Philippe Blache, Edward Stabler, Joan Busquets, Richard Moot
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 366 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 3492
Disciplina	410.285
Soggetti	Artificial intelligence Mathematical logic Natural language processing (Computer science) Artificial Intelligence Mathematical Logic and Formal Languages Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographic references and index.
Nota di contenuto	LACL -- k-Valued Non-associative Lambek Grammars (Without Product) Form a Strict Hierarchy of Languages -- Dependency Structure Grammars -- Towards a Computational Treatment of Binding Theory -- Translating Formal Software Specifications to Natural Language -- On the Selective Lambek Calculus -- Grammatical Development with Xmg -- Lambek-Calculus with General Elimination Rules and Continuation Semantics -- A Note on the Complexity of Constraint Interaction: Locality Conditions and Minimalist Grammars -- Large Scale Semantic Construction for Tree Adjoining Grammars -- A Compositional Approach Towards Semantic Representation and Construction of ARABIC -- Strict Deterministic Aspects of Minimalist Grammars -- A Polynomial Time Extension of Parallel Multiple Context-Free Grammar -- Learnable Classes of General Combinatory Grammars -- On Expressing Vague Quantification and Scalar Implicatures in the Logic of Partial Information -- Describing Lambda Terms in Context

Unification -- Category Theoretical Semantics for Pregroup Grammars -- Feature Constraint Logic and Error Detection in ICALL Systems -- Linguistic Facts as Predicates over Ranges of the Sentence -- How to Build Argumental Graphs Using TAG Shared Forest: A View from Control Verbs Problematic -- When Categorical Grammars Meet Regular Grammatical Inference -- The Expressive Power of Restricted Fragments of English -- The Complexity and Generative Capacity of Lexicalized Abstract Categorical Grammars -- More Algebras for Determiners.

Sommario/riassunto

Edited in collaboration with FoLLI, the Association of Logic, Language and Information, this book inaugurates the new FoLLI LNAI subline. It constitutes the refereed proceedings of the 5th International Conference on Logical Aspects of Computational Linguistics, LACL 2005, held in Bordeaux, France in April 2005. The 25 revised full papers presented were carefully reviewed and selected from over 40 submissions. The papers address a wide range of logical and formal methods in computational linguistics with studies of particular grammar formalisms and their computational properties, language engineering, and traditional topics about the syntax/semantics interface.
