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Edited by J. G. Carbonell and J. Siekmann

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Logical Aspects of Computational Linguistics

5th International Conference, LACL 2005
Bordeaux, France, April 28-30, 2005
Proceedings

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Preface

This volume contains the proceedings of the 5th International Conference on Logical Aspects of Computational Linguistics held April 28–30, 2005 in Bordeaux, France. This proceedings contains papers on a wide range of logical and formal methods in computational linguistics, with studies of particular grammar formalisms (Categorial Grammars, TAG, Dependency Grammars or Minimalist Grammars) and their computational properties (complexity, determinism, unification), language engineering (grammar development, parsing, translation) and traditional questions about the syntax/semantics interface. Formal aspects are moreover assessed with actual linguistic data from different languages (English, French, Arabic), which is the sign of a maturing field.

This text, as well as the conference itself, is then the occasion to bring together people coming from different horizons: logicians, linguists, computational scientists. This fits perfectly well with the mission of FoLLI, the Association of Logic, Language and Information, and so this textbook inaugurates the new FoLLI/LNAI series.

The Program Committee faced a difficult task because we received many submissions (40% rejected), and the reviewing task had to be done quickly. We thank all our reviewers and especially those who had to be recruited at the last minute. We also thank very much the Organizing Committee. Bordeaux, known as a wine capital, is now becoming a research center in this field.

We would like to thank all the people who made this 5th LACL possible: the Program Committee, the external reviewers, the Organizing Committee, and the LACL sponsors. Last, but not least, very special thanks to Christian Retoré who has been, since the very beginning, the heart of LACL. This conference, and these books, simply would not exist without him.

April 2005

Philippe Blache and Edward Stabler

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LACL 2005 was organized by INRIA, Université Bordeaux 1, and Université Bordeaux 3.

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