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Logical Aspects of Computational Linguistics

7th International Conference, LACL 2012
Nantes, France, July 2-4, 2012
Proceedings

Volume Editors

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Preface

Welcome to the proceedings of the 7th International Conference on Logical Aspects of Computational Linguistics, which was held July 2–4, 2012, in Nantes, France. The aim of LACL conferences is to bring together active researchers interested in all aspects concerning the use of logics in computational linguistics to discuss current research, new results, problems, and applications of both theoretical and practical nature.

LACL 2012 focused on its traditional topics:

- Type logical grammars (Lambek Grammars, Abstract Categorical Grammars, Combinatorial Categorical Grammars, Categorical Dependency Grammars) and other formal grammars closely related to them (Minimalist Grammars, extended TAG and other weakly context-sensitive grammars)
- Formal semantics of natural language (type and proof theoretical semantics, intensional model theoretic semantics, dynamic semantics, lexical semantics)
- Logical models of discourse and dialogue (game theoretic models, ludics)

Amongst 24 thoroughly triply refereed submitted papers, the Program Committee consisting of 33 colleagues listed here selected 15 high-quality contributions by authors from China, France, Germany, Italy, Japan, Poland, Russia, UK and USA. LACL 2012 included two invited talks: by M. Steedman (University of Edinburgh) and A. Clark (Royal Holloway University of London) and a tutorial by C. Fouqueré and M. Quatrini (University Paris 13 and University of Aix Marseille II). Besides this, the technical program also included a System Demonstration session.

We would like to thank all authors who submitted papers, the four invited speakers and all conference participants. We are grateful to the members of the Program Committee and of the Demo Session Committee for their thorough efforts in reviewing and discussing submitted contributions with expertise and carefulness. We are also grateful to our institutional sponsors and supporters: the Association for Logic, Language and Information (FoLLI), CNRS, Ecole des Mines of Nantes, Laboratory of Informatics of Nantes (LINA), University of Nantes and its Faculty of Sciences and Technologies. We would also like to express our gratitude to the Organizing Committee and all the people who made this meeting possible.

April 2012

Denis Béchet
Alexander Dikovsky

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