

Lecture Notes in Artificial Intelligence 6211

Edited by R. Goebel, J. Siekmann, and W. Wahlster

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Interfaces: Explorations in Logic, Language and Computation

ESSLLI 2008 and ESSLLI 2009
Student Sessions, Selected Papers



Springer

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Preface

The European Summer School in Logic, Language and Information (ESSLLI) takes place every year, each time at a different location in Europe. With its focus on the large interdisciplinary area where linguistics, logic and computation converge, it has become very popular since it started in 1989, attracting large crowds of students. ESSLLI is where everyone in the field meets, teaches, takes courses, gives talks, dances all night, and generally has a good time.

One of the enjoyable features of the School is its recurring Student Session, organized by students along the lines of a conference. The speakers are students too, who are eager to get a chance to present their work. They face stiff competition to get their talks accepted, as the number of papers that is sent in each year is high and acceptance rates low. In my experience many of the selected talks contain fresh and surprising insights and are a pleasure to attend.

But the reader may judge the quality of the Student Session for himself, as this volume contains a selection of papers from its 2008 and 2009 installments, the first held in Hamburg, the second in Bordeaux. The book is divided into four parts.

- Semantics and Pragmatics
- Mathematical Linguistics
- Applied Computational Linguistics
- Logic and Computation

The first two of these present work in the intersection of logic (broadly conceived) and different parts of linguistics, the third contains papers on the interface of linguistics and computation, while the fourth, as its name suggests, deals with logic and computation. The reader will see a connection with the Venn diagram that functions as ESSLLI's logo.

Let me finish by thanking everyone who contributed to making the 2008 and 2009 Student Sessions the successes they were: Kata Balogh, who chaired the 2008 Session, and Thomas Icard, who chaired that of 2009; their Co-chairs Manuel Kirschner, Salvador Mascarenhas, Laia Mayol, Bruno Mery, Ji Ruan, and Marija Slavkovik; all referees and area experts; the speakers, of course; and last but certainly not least Springer, for generously making available the Springer Best Paper Awards.

May 2010

Reinhard Muskens

Organization

The ESSLLI Student Session is part of the European Summer School for Logic, Language, and Information, organized by the Association for Logic, Language, and Information. This volume contains papers from the 2008 Student Session in Hamburg and the 2009 Student Session in Bordeaux.

2008 Student Session

Chair	Kata Balogh (Amsterdam)
Co-chair Logic and Language	Laia Mayol (Pennsylvania)
Co-chair Logic and Computation	Ji Ruan (Liverpool)
Co-chair Language and Computation	Manuel Kirschner (Bozen-Bolzano)
Area Experts	Anke Lüdeling (Berlin) Paul Egré (Paris) Guram Bezhanishvili (New Mexico) Alexander Rabinovich (Tel Aviv) Rineke Verbrugge (Groningen)

2009 Student Session

Chair	Thomas Icard (Stanford)
Co-chair Logic and Language	Salvador Mascarenhas (New York)
Co-chair Logic and Computation	Marija Slavkovik (Luxembourg)
Co-chair Language and Computation	Bruno Mery (Bordeaux)
Area Experts	Reinhard Muskens (Tilburg) Nathan Klinedinst (London) Makoto Kanazawa (Tokyo) Jens Michaelis (Bielefeld) Arnon Avron (Tel Aviv) Alexandru Baltag (Oxford)

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