

24th EACSL Annual Conference on Computer Science Logic

CSL 2015, September 7–10, 2015, Berlin, Germany

Edited by

Stephan Kreutzer



Editor

Stephan Kreutzer
Technische Universität Berlin
Ernst-Reuter Platz 7
10587 Berlin, Germany
stephan.kreutzer@tu-berlin.de

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■ Contents

Preface	
<i>Stephan Kreutzer</i>	ix
The Ackermann Award 2015	
<i>Anuj Dawar, Dexter Kozen, and Simona Ronchi Della Rocca</i>	xv

Invited Talks

The Prophecy of Timely Rollback	
<i>Martín Abadi</i>	1
Temporal Logics with Local Constraints	
<i>Claudia Carapelle and Markus Lohrey</i>	2
Thinking Algorithmically About Impossibility	
<i>R. Ryan Williams</i>	14

Contributed Talks

Simple Parsimonious Types and Logarithmic Space	
<i>Damiano Mazza</i>	24
First-Order Queries on Finite Abelian Groups	
<i>Simone Bova and Barnaby Martin</i>	41
A Definability Dichotomy for Finite Valued CSPs	
<i>Anuj Dawar and Pengming Wang</i>	60
Evidence for Fixpoint Logic	
<i>Sjoerd Cranen, Bas Luttik, and Tim A. C. Willemse</i>	78
Elementary Elimination of Prenex Cuts in Disjunction-free Intuitionistic Logic	
<i>Matthias Baaz and Christian G. Fermüller</i>	94
Tree Grammars for the Elimination of Non-prenex Cuts	
<i>Stefan Hetzl and Sebastian Zivota</i>	110
Automata Theoretic Account of Proof Search	
<i>Aleksy Schubert, Wil Dekkers, and Henk P. Barendregt</i>	128
Maximal Partition Logic: Towards a Logical Characterization of Copyless Cost Register Automata	
<i>Filip Mazowiecki and Cristian Riveros</i>	144
Aperiodic Two-way Transducers and FO-Transductions	
<i>Olivier Carton and Luc Dartois</i>	160
On Relative and Probabilistic Finite Counterability	
<i>Orna Kupferman and Gal Vardi</i>	175
A Model Checking Procedure for Interval Temporal Logics based on Track Representatives	
<i>Alberto Molinari, Angelo Montanari, and Adriano Peron</i>	193



Contextuality, Cohomology and Paradox <i>Samson Abramsky, Rui Soares Barbosa, Kohei Kishida, Raymond Lal, and Shane Mansfield</i>	211
A Model for Behavioural Properties of Higher-order Programs <i>Sylvain Salvati and Igor Walukiewicz</i>	229
Reachability Analysis of First-order Definable Pushdown Systems <i>Lorenzo Clemente and Stawomir Lasota</i>	244
Relational Semantics of Linear Logic and Higher-order Model Checking <i>Charles Grellois and Paul-André Melliès</i>	260
A Van Benthem Theorem for Modal Team Semantics <i>Juha Kontinen, Julian-Steffen Müller, Henning Schnoor, and Heribert Vollmer</i> ...	277
Axiomatizing Propositional Dependence Logics <i>Katsuhiko Sano and Jonni Virtema</i>	292
Static Analysis for Logic-based Dynamic Programs <i>Thomas Schwentick, Nils Vortmeier, and Thomas Zeume</i>	308
Sub-classical Boolean Bunched Logics and the Meaning of Par <i>James Brotherston and Jules Villard</i>	325
Classical and Intuitionistic Arithmetic with Higher Order Comprehension Coincide on Inductive Well-Foundedness <i>Stefano Berardi</i>	343
Functions out of Higher Truncations <i>Paolo Capriotti, Nicolai Kraus, and Andrea Vezzosi</i>	359
Leaving the Nest: Nominal Techniques for Variables with Interleaving Scopes <i>Murdoch J. Gabbay, Dan R. Ghica, and Daniela Petrişan</i>	374
Rank Logic is Dead, Long Live Rank Logic! <i>Erich Grädel and Wied Pakusa</i>	390
Two-Restricted One Context Unification is in Polynomial Time <i>Adrià Gascón, Manfred Schmidt-Schauß, and Ashish Tiwari</i>	405
Confluence of Layered Rewrite Systems <i>Jiaxiang Liu, Jean-Pierre Jouannaud, and Mizuhito Ogawa</i>	423
A Unified Approach to Boundedness Properties in MSO <i>Eukasz Kaiser, Martin Lang, Simon Leßenich, and Christof Löding</i>	441
Deciding the First Levels of the Modal μ Alternation Hierarchy by Formula Construction <i>Karoliina Lehtinen and Sandra Quickert</i>	457
Infinite and Bi-infinite Words with Decidable Monadic Theories <i>Dietrich Kuske, Jiamou Liu, and Anastasia Moskvina</i>	472
A Coalgebraic Decision Procedure for WS1S <i>Dmitriy Traytel</i>	487
Weak Subgame Perfect Equilibria and their Application to Quantitative Reachability <i>Thomas Brihaye, Véronique Bruyère, Noémie Meunier, and Jean-François Raskin</i>	504

What are Strategies in Delay Games? Borel Determinacy for Games with Lookahead <i>Felix Klein and Martin Zimmermann</i>	519
On Unambiguous Regular Tree Languages of Index (0,2) <i>Jacques Duparc, Kevin Fournier, and Szczepan Hummel</i>	534
Least and Greatest Fixed Points in Ludics <i>David Baelde, Amina Doumane, and Alexis Saurin</i>	549
Modelling Coeffects in the Relational Semantics of Linear Logic <i>Flavien Breuwart and Michele Pagani</i>	567
On Classical PCF, Linear Logic and the MIX Rule <i>Shahin Amini and Thomas Ehrhard</i>	582
Uniform One-Dimensional Fragments with One Equivalence Relation <i>Emanuel Kieroński and Antti Kuusisto</i>	597
Finite-Degree Predicates and Two-Variable First-Order Logic <i>Charles Paperman</i>	616
Two-variable Logic with Counting and a Linear Order <i>Witold Charatonik and Piotr Witkowski</i>	631
Binding Forms in First-Order Logic <i>Fabio Mogavero and Giuseppe Perelli</i>	648

■ Preface

The annual conference *Computer Science Logic* (CSL 2015) of the European Association for Computer Science Logic (EACSL) was held in Berlin, Germany, from 7 to 10 September 2015. CSL started as a series of international workshops on Computer Science Logic, and became at its sixth meeting the Annual Conference of the EACSL. This conference was the 29th workshop and 24th EACSL conference. The conference was organised by the Logic and Semantics Research Group of the Technical University Berlin.

A total of 99 abstracts were registered for the conference. After a two week electronic meeting, the programme committee selected 39 papers for presentation at the conference and publication in the proceedings. Each paper was assigned to at least three programme committee members. The overall quality of the submissions was very high with essentially no bad papers submitted. This made the work of the programme committee a difficult task. Due to lack of space, the programme committee had to reject several very good papers in the end.

In 2015, CSL followed a selective rebuttal strategy. There was no general rebuttal phase but whenever questions arose during the discussion or in a review that could meaningfully be posed to the authors, the authors were notified and asked for clarification. The average response time by the authors was less than a day, even for difficult questions, making this a valuable tool for the programme committee discussion. As a result of this selective rebuttal system, two papers were withdrawn by the authors due to flaws in their arguments that could not be fixed. For several other papers, the referees' concerns could be clarified by the authors or the authors were able to present simple fixes for factual mistakes in their papers which were verified and accepted by the programme committee.

The programme committee was assisted by a number of external reviewers providing additional expertise. The list of external reviewers is included in these proceedings. On behalf of the programme committee I wish to express my sincere gratitude to the external referees for the time and energy they spent on assessing submissions to CSL 2015.

In addition to the contributed talks, CSL 2015 had four invited speakers:

- Martín Abadi (Google),
- Elham Kashefi (Edinburgh),
- Markus Lohrey (Siegen), and
- Ryan Williams (Stanford).

Some invited speakers have contributed an abstract which is included in the proceedings.

The Ackermann Award is the EACSL Outstanding Dissertation Award for Logic in Computer Science. This year, the eleventh Ackermann Award was presented at CSL 2015. The jury decided to give the Ackermann Award for 2015 to Hugo Férée and Mickael Randour. The awards were officially presented at the conference on 9 September 2015. The citation of the awards, an abstract of the theses and a biographical sketch of the recipients written by Anuj Dawar is included in the proceedings.

I wish to warmly thank all members of the programme committee and all external reviewers for the time and energy spent on reviewing and discussing the papers.

Very special thanks go to Christoph Dittmann who collected the papers from the authors and compiled them into these proceedings, solving numerous L^AT_EX-issues and checking the papers for layout consistency. Many thanks also to Marc Herbstritt from the Dagstuhl/LIPIcs team for assisting us in the publication process and the final production of the proceedings.

Finally, I also want to thank the members of the organising committee, especially



Christoph Dittmann, Jana Pils, Roman Rabinovich and Sebastian Siebertz, for their proactive, thoughtful, reliable and energetic help in organising CSL 2015.

The conference received support from the Technical University Berlin, from the European Association for Computer Science Logic (EACSL) and from the Deutsche Forschungsgemeinschaft (DFG). I thank these organisations for their generous support.

Stephan Kreutzer

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