

Preface

The Annual Conference of the European Association for Computer Science Logic, CSL 2002, was held in the Old College of the University of Edinburgh on 22–25 September 2002. The conference series started as a programme of International Workshops on Computer Science Logic, and then in its sixth meeting became the Annual Conference of the EACSL. This conference was the sixteenth meeting and eleventh EACSL conference; it was organized by the Laboratory for Foundations of Computer Science at the University of Edinburgh.

The CSL 2002 Programme Committee considered 111 submissions from 28 countries during a two week electronic discussion; each paper was refereed by at least three reviewers. The Committee selected 37 papers for presentation at the conference and publication in these proceedings.

The Programme Committee invited lectures from Susumu Hayashi, Frank Neven, and Damian Niwiński; the papers provided by the invited speakers appear at the front of this volume.

In addition to the main conference, two tutorials – ‘Introduction to Mu-Calculi’ (Julian Bradfield) and ‘Parametrized Complexity’ (Martin Grohe) – were given on the previous day.

I thank the Programme Committee and all the referees for their work in reviewing the papers; the other members of the local organizing team (Dyane Goodchild, Monika Lekuse, and Alex Simpson), as well as the many other LFCS colleagues who helped in various ways, for arranging the event itself; the organizers of CSL 2001, in particular François Laroussinie, for allowing me to inherit the fruits of their labours; and Richard van de Stadt, whose CyberChair system greatly facilitated the handling of submissions and reviews.

Finally, I acknowledge with gratitude the generous support of the U.K.’s Engineering and Physical Sciences Research Council, which sponsored the invited lecturers as well as providing support for students; and the Laboratory for Foundations of Computer Science, which provided both financial support and much time from its staff.

July 2002

Julian Bradfield

Programme Committee

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Rajeev Alur <i>U. Pennsylvania</i>	Luke Ong <i>U. Oxford</i>
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Johann Makowsky <i>Technion Haifa</i>	

Referees

Andreas Abel	Nachum Dershowitz	Graham Hutton
Natasha Alechina	Gilles Dowek	Martin Hyland
Jean-Marc Andreoli	Derek Dreyer	Radha Jagadeesan
Albert Atserias	Joshua Dunfield	David Janin
Jeremy Avigad	Steve Dunne	Alan Jeffrey
Arnon Avron	Roy Dyckhoff	Dick de Jongh
Matthias Baaz	Martin Erwig	Marcin Jurdziński
Roland Backhouse	Kousha Etessami	Stephan Kahrs
Christel Baier	Wenfei Fan	Michael Kaminski
Patrick Baillot	Andrzej Filinski	Mathias Keigelmann
Paolo Baldan	Jean-Christophe Filliâtre	Andrew Ker
Andrej Bauer	Arnaud Fleury	Sanjeev Khanna
Stefano Berardi	Marcus Frick	Thomas Kleymann
Alessandro Berarducci	Carsten Führmann	Beata Konikowska
Josh Berdine	Bernhard Ganter	Jan Krajčček
Marc Bezem	Harald Ganzinger	Andrei Krokhin
Andreas Blass	Philipp Gerhardy	Werner Kuich
Gerhard Brewka	Neil Ghani	Oliver Kullmann
Chad E. Brown	Alwyn Goodloe	Alexander Kurz
Glenn Bruns	Jean Goubault-Larrecq	Yves Lafont
Wilfried Buchholz	William Greenland	François Lamarche
Martin Bunder	Martin Grohe	Clemens Lautemann
Béatrice Bérard	David Gross-Amblard	Salvatore La Torre
Cristiano Calcagno	Radu Grosu	Daniel Leivant
Iliano Cervesato	Stefano Guerrini	Paul Blain Levy
Kaustuv Chaudhuri	Jörgen Gustavsson	Leonid Libkin
Yifeng Chen	Hugo Herbelin	John Longley
Corina Cîrstea	Claudio Hermida	Tobias Löw
Hubert Comon	Ian Hodkinson	Gavin Lowe
Olivier Danvy	Wiebe van der Hoek	Ian Mackie
René David	Martin Hofmann	Omid Madani
Stéphane Demri	Joe Hurd	P Madhusudan

Monika Maidl	Alex Rabinovich	Colin Stirling
Nicolas Markey	Uday Reddy	Gerd Stumme
Ralph Matthes	Jason Reed	Aaron Stump
Conor McBride	Laurent Regnier	Jean-Marc Talbot
Paul-André Melliès	Horst Reichel	Kazushige Terui
Michael Mendler	Bernhard Reus	Alwen Tiu
Jochen Messner	Søren Riis	Christian Urban
Eugenio Moggi	Eike Ritter	Tarmo Uustalu
Andrzej Murawski	Luca Roversi	Margus Veanes
Tom Murphy	Jan Rutten	Fer-Jan de Vries
Mogens Nielsen	Vladimiro Sassone	Jens Vöge
Hans de Nivelle	Alexis Saurin	Uwe Waldmann
David Nowak	Andrea Schalk	David Walker
Peter O’Hearn	Thomas Schwentick	Kevin Watkins
Paulo Oliva	Helmut Seidl	Andreas Weiermann
Jaap van Oosten	Peter Selinger	Benjamin Werner
Martin Otto	Andrei Serjantov	Glynn Winskel
Catuscia Palamidessi	Sanjit Seshia	Joakim von Wright
Prakash Panangaden	Anatol Slissenko	Zhe Yang
Michel Parigot	Rick Sommer	Richard Zach
Brigitte Pientka	Bas Spitters	Michael Zakharyashev
Benjamin Pierce	Robert Stärk	Uri Zwick
Randy Pollack	Perdita Stevens	
Myriam Quatrini	Charles Stewart	

Local Organizing Committee

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 Dyane Goodchild
 Monika Lekuse
 Alex Simpson