

Preface

The Annual Conference of the European Association for Computer Science Logic (EACSL), CSL 2005, was held at the University of Oxford on 22–25 August 2005. The conference series started as a programme of International Workshops on Computer Science Logic, and then in its 6th meeting became the Annual Conference of the EACSL. This conference was the 19th meeting and 14th EACSL conference; it was organized by the Computing Laboratory at the University of Oxford.

The CSL 2005 Programme Committee considered 108 submissions from 25 countries during a two-week electronic discussion; each paper was refereed by at least three reviewers. The Committee selected 33 papers for presentation at the conference and publication in these proceedings.

The Programme Committee invited lectures from Matthias Baaz, Ulrich Berger, Maarten Marx and Anatol Slissenko; the papers provided by the invited speakers appear at the front of this volume.

Instituted in 2005, the Ackermann Award is the EACSL Outstanding Dissertation Award for Logic in Computer Science. The award winners for the inaugural year, Mikołaj Bojańczyk, Konstantin Korovin and Nathan Segerlind, were invited to present their work at the conference. Citations for the awards, abstracts of the theses, and biographical sketches of the award winners are at the end of the proceedings.

I thank the Programme Committee and all the referees for their work in reviewing the papers; Jolie de Miranda for her sterling work as editorial assistant; the other members of the local organizing team (William Blum, Matthew Hague, Andrzej Murawski and Sam Sanjabi), as well as many other Computing Laboratory colleagues who helped in various ways, for arranging the event itself; the organizers of CSL 2004; Andrei Voronkov, whose EasyChair system greatly facilitated the handling of submissions and reviews; and the British Logic Colloquium for financial support for a number of student bursaries.

Finally, I thank Merton College and the Computing Laboratory, which provided both financial support and much time from their staff.

June 2005

Luke Ong

Programme Committee

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Additional Referees

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Yoji Akama	Dominic Hughes	Jean-Yves Marion
Arnold Beckmann	Michael Huth	Maarten Marx
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Ulrich Berger	Jan Johannsen	Ichiro Mitsuhashi
Stefan Blom	Neil Jones	Georg Moser
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Udi Boker	Hans-Joachim Klein	Hans-Juergen Ohlbach
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Olivier Brunet	Konstantin Korovin	Martin Otto
Krishnendu Chatterjee	Margarita Korovina	Leszek Pacholski
James Cheney	Viktor Kuncak	Dirk Pattinson
Jacek Chrzaszcz	Ugo dal Lago	Reinhard Pichler
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Roy Dickhoff	Leonid Libkin	Hiroyuki Sato
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Thomas Eiter	Markus Lohrey	Andrea Schalk
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Nicola Galesi	Michael Macher	Aleksy Schubert
Lilia Georgieva	Patrick Maier	Nicole Schweikardt
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