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Proceedings

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Luke Ong
Oxford University Computing Laboratory
Wolfson Building, Parks Road
Oxford OX1 3QD, United Kingdom
E-mail: lo@comlab.ox.ac.uk

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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.

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