

Computer Science Logic 2012

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21th Annual Conference of the EACSL
CSL'12, September 3–6, 2012, Fontainebleau, France

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■ Editors' Preface

The annual conference of the European Association for Computer Science Logic (EACSL), CSL 2012, was held in Fontainebleau, France, from 3 to 6 September 2012. 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 26th workshop and 21th EACSL conference; it was organized by the Department of Computer Science of the Institut Universitaire de Technologie, IUT, of the university Paris Est Créteil (UPEC).

The Ackermann Award is the EACSL Outstanding Dissertation Award for Logic in Computer Science. This year, the jury decided to give the Ackermann Award for 2012 to two recipients : Andrew Polonsky and Szymon Toruńczyk. The awards were officially presented at the conference (September, 4). The citation of the awards, an abstract of the thesis, and a biographical sketch of the recipients written by Thierry Coquand, Anuj Dawar and Damian Niwiński may be found in the proceedings.

This is the second year that the CSL proceedings are not published as a Springer LNCS but in the LIPIcs series. A total of 102 abstracts were registered and 80 of these were followed by full papers submitted to CSL 2012. After a two weeks electronic meeting, the Program Committee (PC) selected 35 papers for presentation at the conference and publication in these proceedings. Each paper was assigned to at least three PC members. In the call for papers, authors were encouraged to include a well written introduction accessible to a general audience in computer science logic. The program committee has paid a careful attention to assess the merits of the submissions regarding this criterion too.

The overall quality of the submissions was really high. The program committee did not fix a strict a priori limit on the number of accepted papers and wished to accept as many good papers as possible. However, at the end some of them had to be rejected due to lack of space. In addition to the contributed talks, CSL 2012 had four invited speakers: Serge Abiteboul (Collège de France, INRIA Saclay and ENS Cachan) Stephen A. Cook (University of Toronto), Inês Lynce (Technical University of Lisbon), Johann A. Makowsky (Technion, Haifa). Abstracts of the invited talks are included in the proceedings.

We wish to warmly thank the PC and all external reviewers for their precious help in reviewing the papers. Our thanks also go to the members of the Organizing Committee, in particular Pierre Valarcher (co-chair), for their considerable efforts in organizing the conference and to Tristan Crolard for his great work in preparing the proceedings. The conference received support from the Université Paris-Est Créteil, the IUT Sénart-Fontainebleau, the LACL (Laboratoire d'Algorithmique, Complexité et Logique, EA 4219), and INRIA. We thank these organizations for their generous supports.

September 2012

Patrick Cégielski, Arnaud Durand



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