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Typed Lambda Calculi and Applications

10th International Conference, TLCA 2011
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Proceedings

Volume Editor

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Preface

This volume contains the papers of the 10th International Conference on Typed Lambda Calculi and Applications (TLCA 2011), which was held during 1-3 June 2011, in Novi Sad, Serbia. The Conference was part of the 6th International Conference on Rewriting, Deduction, and Programming (RDP 2011), together with the 22nd International Conference on Rewriting Techniques and Applications (RTA 2011), the 10th International Workshop on Reduction Strategies in Rewriting and Programming (WRS 2011), the Workshop on Compilers by Rewriting, Automated (COBRA 2011), the Workshop on Theory and Practice of Delimited Continuations (TPDC 2011), the Workshop on the Two Faces of Complexity (2FC 2011), and the annual meeting of the IFIP Working Group 1.6 on Term Rewriting.

The TLCA series of conferences serves as a forum for presenting original research results that are broadly relevant to the theory and applications of lambda calculus. Previous TLCA conferences were held in Utrecht (1993), Edinburgh (1995), Nancy (1997), L'Aquila (1999), Kraków (2001), Valencia (2003), Nara (2005), Paris (2007) and Brasília (2009).

A total of 15 papers were accepted out of 44 submissions for presentation at TLCA 2011 and for inclusion in the proceedings. Each submitted paper was reviewed by at least three members of the Programme Committee, who were assisted in their work by 67 external reviewers. I would like to thank the members of the Programme Committee and the external reviewers for their review work, as well as Andrei Voronkov for providing the EasyChair system which proved invaluable throughout the review process and the preparation of this volume. In addition to the contributed papers, the TLCA programme contained invited lectures by Alexandre Miquel, Vladimir Voevodsky and Stephanie Weirich. The RDP 2011 programme also included invited lectures by Sophie Tison and Ashish Tiwari.

Many people helped to make TLCA 2011 a success. I would like to thank the RDP'11 Conference Chair Silvia Ghilezan, the Organising Committee, the local organising team, TLCA Publicity Chair Luca Paolini, the TLCA Steering Committee and our sponsors: Ministry of Education and Science, Republic of Serbia; Provincial Secretariat of Science and Technological Development, Province of Vojvodina; City of Novi Sad; RT-RK Computer Based Systems; FIMEK, Faculty of Economy and Engineering Management; Telvent DMS LLC Novi Sad; Embassy of France in Serbia; and Embassy of the USA in Serbia.

March 2011

Luke Ong

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