Preface

This volume contains a selection of the papers presented at TFP2014: Symposium on Trends in Functional Programming 2014 held during May 26–28, 2014 in Soesterberg, The Netherlands.

TFP is an international forum for researchers with interests in all aspects of functional programming, taking a broad view of current and future trends in the area. It aspires to be a lively environment for presenting the latest research results, and other contributions, described in draft papers submitted prior to the symposium. For the symposium, these draft submissions were screened by the Program Committee Chair to make sure that they were within the scope of TFP. Submissions appearing in the draft proceedings are not considered as peer-reviewed publications.

The TFP 2014 program consisted of two invited talks and 29 presentations. The invited talks were given by John Hughes of Chalmers University of Technology, Sweden, and Geoffrey Mainland of Drexel University, USA. The 29 presentations led to a total of 22 full papers submitted to the formal post-refereeing process. Each submission was reviewed by at least three reviewers. The Program Committee decided to accept eight papers, which are included in these proceedings.

This year, TFP gave out two best paper awards: one for the Best Student Paper (a paper presented at the symposium and primarily written by a student), and one for the Best Paper Overall. These prizes were awarded by majority vote among the PC members. Among the papers selected for these proceedings, two papers stood out. The award for Best Student Paper went to Joachim Breitner for his paper entitled Call Arity, and the award for Best Paper Overall went to Edwin Brady for his paper entitled Resource-dependent Algebraic Effects. Congratulations!

We are grateful to many people for their help in preparing for TFP 2014: from the Department of Information and Computing Sciences, we mention Marinus Veldhorst, Edith Stap, Geraldine Leebeek, Martijn Dekker and Corine Jolles, and members of the Software Technology group at Utrecht University. We want to thank in particular the PhD students who helped with all the preparations for TFP: Jeroen Bransen, Alexander Elyasov, Ruud Koot, and Amir Saeidi. We also gratefully acknowledge the assistance of the PC and the TFP Steering Committee for their advice while organizing the symposium. We had the pleasure of using EasyChair for managing the post-symposium refereeing process.

We gratefully ackowledge the financial support of the Department of Information and Computing Sciences, and we were extremely happy to find that both Erlang Solutions and Well-Typed were willing to sponsor TFP 2014, allowing us to decrease the student registration fees substantially. Finally, the grant we obtained from the NWO provided the money to pay for the trips and stays of the two invited speakers of TFP 2014.

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