## **PREFACE**

TLCA 2013, the 11th International Conference on Typed Lambda Calculi and Applications, was held in Eindhoven, The Netherlands, 26-28 June 2013. This special issue contains extended and revised versions of five papers presented at the conference.

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. Starting 2016, TLCA, with its partner conference RTA (Rewriting Techniques and Applications), is subsumed by the new conference series Formal Structures for Computation and Deduction (FSCD) which embraces the core topics of TLCA and RTA and further broadens the scope to closely related areas.

The papers collected in this special issue have been invited by the guest editors, taking into account the views of the Program Committee of the conference. All submissions have undergone a new reviewing process, in accordance with the usual high standards of LMCS. We thank the authors and the reviewers for all their hard work producing the contents of this issue.

During the preparation of this volume, we were shocked and deeply saddened to learn that Martin Hofmann, one of the authors, passed away in tragic circumstances in January 2018. Martin was a leading figure in the TLCA community; we have lost a rare talent, a mentor, and a great friend.

Herman Geuvers, Masahito Hasegawa and Paul-André Melliès Guest Editors for the TLCA 2013 Special Issue

All articles have already been published in the regular issues of Logical Methods in Computer Science.

