## **PREFACE**

In the summer of 2015, RTA and TLCA took place in Warsaw, Poland, as part of the RDP (Rewriting, Deduction, and Programming) series of conferences.

The proceedings of RTA 2015 and TLCA 2015, containing original contributions by invited speakers and papers presented at the conferences, were published by LIPIcs (Schloss Dagstuhl – Leibniz-Zentrum für Informatik), volumes 36 and 38. This special issue contains extended versions of a selection of papers published in these proceedings.

All submissions were referred according to the usual standards of LMCS with each paper being reviewed by two experts in the field.

We are grateful to all the authors who contributed to this special issue, and to the reviewers for their excellent work evaluating the papers and their efforts to provide suggestions to improve the papers.

Thorsten Altenkirch and Maribel Fernández TLCA 2015 and RTA 2015 PC Chairs

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

