Preface

The RAMiCS conference series is the main forum for Relational and Algebraic Methods in Computer Science. Special focus lies on formal methods for software engineering, logics of programs and links with neighbouring disciplines.

This conference series finds its origins in the 38th Banach Semester on Algebraic Methods in Logic and their Computer Science Application in Warsaw, Poland, September and October 1991. Adapting essentially a one-and-a-half year rhythm, the first eleven RelMiCS conferences were held from 1994 to 2009 on all inhabited continents except Australia. Starting with RelMiCS 7, these were were held as joint events with Applications of Kleene Algebras (AKA) conferences. At RelMiCS 11 / AKA 6 in Doha, Qatar, it was decided to continue the series under the unifying name Relational and Algebraic Methods in Computer Science (RAMiCS). The next events, RAMiCS 12-14, were then held in Rotterdam, Netherlands, in 2011, Cambridge, UK, in 2012 and Marienstatt, Germany, in 2014.

The 15th International Conference on Relational and Algebraic Methods in Computer Science (RAMiCS 2015) was held in Braga, Portugal from September 28 to October 1, 2015. Further to invited and regular contributions, whose proceedings will be published as volume 9348 in the Lecture Notes in Computer Science (LNCS) series by Springer Verlag, the call for papers also invited researchers doing a PhD or an MSc in the areas of the RAMiCS conference to submit a short description of their ongoing work for presentation at the conference, in the form of extended abstracts not published nor submitted for publication elsewhere.

This was intended as an excellent opportunity for students to discuss their on-going work with leading experts in this field. This technical report includes the 8 contributions accepted by this "student track" of RAMiCS 2015.

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