Preface

This volume contains the papers presented at the 15th edition of the International Workshop on Satisfiability Modulo Theories (SMT 2017). The workshop was held on July 22nd and 23rd 2017 in Heidelberg, Germany in association with the 29th International Conference on Computer-Aided Verification (CAV 2017). The SMT workshop is world's premier annual event dedicated to SMT. It is a forum that brings together researchers of SMT, users of SMT technologies, and students. The workshop covers all aspects SMT including new decision procedures, novel applications, implementation techniques, theoretical developments, evaluation methodologies, and case studies. As in previ- ous years of the workshop, we invited three categories of papers: extended abstracts, to describe preliminary works in progress and solicit feedback, original papers, to present original, mature research, and presentation-only papers, to provide additional access to important developments that SMT Workshop attendees may be unaware of.

This year the workshop received 18 submissions. Each submission was reviewed by at least three program committee members. We have accepted 16 of these submissions as contributions to the workshop. This reflects the high quality of the submissions and the interests of the pro- gram committee in: fostering discussion, the presentation of preliminary work, and encouraging participation. Accepted were 6 original papers, 3 extended abstracts, and 7 presentation-only papers. Additionally, the program included two invited talks by James Davenport from The University of Bath and Andrew Reynolds from The University of Iowa. We would like to thank the authors, the invited speakers, the program committee, the reviewers, and the steering committee for their contributions to the workshop. We thank the CAV organizers for hosting the workshop, the EasyChair team for the availability of the EasyChair Conference System, and the CEUR Workshop Proceedings team for their help in publishing these proceedings.

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