

Preface

This volume contains the proceedings of the 8th International Symposium on Algorithmic Game Theory (SAGT), held in Saarbrücken, Germany, in September 2015.

The program of SAGT 2015 consisted of three invited lectures and 29 presentations of refereed submissions. After a careful reviewing process, the Program Committee selected 23 out of 63 submissions for regular presentation and invited 6 submissions to be presented in the form of a brief announcement at the conference. The committee feels that these brief announcements added inspiration and novelty to the program.

The accepted submissions were invited to these proceedings. They cover various important aspects of algorithmic game theory such as matching under preferences, cost sharing, mechanism design, social choice, auctions, networking, routing and fairness, as well as equilibrium computation.

We would like to thank all authors who submitted their research work and all Program Committee members and external reviewers for their effort in selecting the program for SAGT 2015.

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Martin Hoefer

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