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Bernd Finkbeiner · Geguang Pu
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Automated Technology for Verification and Analysis

13th International Symposium, ATVA 2015
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Proceedings

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Preface

This volume contains the papers presented at ATVA 2015, the 13th International Symposium on Automated Technology for Verification and Analysis, held during October 12–15, 2015, in Shanghai. The purpose of ATVA is to promote research on theoretical and practical aspects of automated analysis, verification, and synthesis by providing an international forum for interaction among researchers in academia and industry.

This year, 82 regular and 13 tool papers were submitted to the conference. The Program Committee (PC) decided to accept 33 papers (six of them are tool papers). The program also included three invited talks and three invited tutorials given by Prof. Dino Distefano (Facebook and Queen Mary University of London), Prof. Martin Fränzle (Carl von Ossietzky University), Prof. Joost-Pieter Katoen (RWTH Aachen University), and Prof. J Strother Moore (University of Texas at Austin).

Many worked hard and offered their valuable time generously to make ATVA 2015 successful. First of all, the conference organizers thank the researchers who worked hard to complete and submit papers to the conference. We would like to thank the PC members: more than 300 reviews (four for each submission on average) were written by PC members and additional reviewers in order to select the papers to be presented at the conference. Without them, a competitive and peer-reviewed international symposium simply could not take place. We also thank the Steering Committee members for providing guidance on various aspects of planning of the symposium.

The Institute of Software, Chinese Academy of Sciences, and East China Normal University provided support and facilities for organizing the symposium and its tutorials. We are grateful for their support. Also, we give special thanks to Jian Guo and Jifeng He, local chair and general chair of the symposium, for providing helpful guidance whenever it was needed.

Finally, we thank EasyChair for providing us with the infrastructure to manage the submissions, the reviewing process, the PC discussion, and the preparation of the proceedings.

August 2015

Bernd Finkbeiner
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