

Static Analysis

13th International Symposium, SAS 2006, Seoul, Korea, August 29-31, 2006, Proceedings

This book constitutes the refereed proceedings of the 13th International Symposium on Static Analysis, SAS 2006. The book presents 23 revised full papers together with the abstracts of 3 invited talks. The papers address all aspects of static analysis including program and systems verification, shape analysis and logic, termination analysis, bug detection, compiler optimization, software maintenance, security and safety, abstract interpretation and algorithms, abstract domain and data structures and more.

Static Analysis is increasingly recognized as a fundamental tool for program verification, bug detection, compiler optimization, program understanding, and software maintenance. The series of Static Analysis Symposia has served as the primary venue for presentation of theoretical, practical, and applicational advances in the area. This volume contains the proceedings of the 13th International Static Analysis Symposium (SAS 2006), which was held 29-31 August 2006 at Seoul National University, Seoul, Korea. A total of 80 papers were submitted; the Program Committee held a 6-day long online discussion, during which they selected 23 papers. The selection was based on scientific quality, originality and relevance to the scope of SAS. Almost all submissions were reviewed by three (or more) PC members with the help of external reviewers. In addition to the 23 accepted papers, this volume also contains abstracts of talks given by three invited speakers: Manuvir Das (Microsoft), Peter O'Hearn (Queen Mary, University of London), and Hongseok Yang (Seoul National University). On behalf of the Program Committee, I would like to thank all of the authors who submitted papers. I would also like to thank the members of the Program Committee for their thorough reviews and dedicated involvement during the paper selection process, and all the external reviewers for their invaluable contributions. I would also like to thank the Steering Committee for their help and advice. Last but not least, I would like to thank Deokhwan Kim for his help in preparing this volume and in maintaining the on-line conference system, and Hyunjun Eo for the local arrangements.



58,84 €

54,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540377566

Medium: Buch

ISBN: 978-3-540-37756-6

Verlag: Springer Netherlands

Erscheinungstermin: 17.08.2006

Sprache(n): Englisch

Auflage: 1. Auflage 2006

Serie: Lecture Notes in Computer Science

Produktform: Kartoniert

Gewicht: 697 g

Seiten: 443

Format (B x H): 155 x 235 mm

