Foreword

Welcome to Auckland and the 24th IEEE/ACM International Conference on Automated Software Engineering (ASE), one of the world's premier Software Engineering conferences that brings together researchers and practitioners to share ideas on the foundations, techniques, tools, and applications of automated software engineering. The location of this year's ASE is Auckland, the "City of Sails" and New Zealand's largest city.

The papers presented in these proceedings have gone through a rigorous and high quality review process. A total of 220 papers were submitted to the conference. Each paper was reviewed by at least 3 members of the Program Committee and Expert Review Panel. The committee accepted 38 for presentation as talks and publication as full papers, and 33 for presentation as posters and publication as short papers.

In addition to the technical programme, the conference includes a Doctoral Symposium and a Tool Demonstrations track. A total of 11 tool papers were selected for inclusion in the proceedings, while 7 doctoral symposium papers were accepted.

The Doctoral Symposium is a one day forum that seeks to bring together PhD students working in the area of automated software engineering. Specifically, the symposium aims to provide a setting whereby students receive feedback on their research and guidance on future directions from a broad group of advisors, foster a supportive community of scholars and a spirit of collaborative research, and contribute to the conference goals through interaction with other researchers and conference events.

Three workshops are co-located with ASE 2009: the 5th Asian Workshop on Aspect Oriented and Modular Software Development (AOAsia); the 2009 Workshop on Visual Analytics in Software Engineering (VASE) and the 2009 Workshop on Knowledge Industry Survival Strategy Initiative (KISS@ASE09). In addition, 4 tutorials are also co-located with ASE 2009.

We offer our sincere thanks to the many individuals and organizations who helped make this year's conference possible, including the IEEE Computer Society, the Association for Computing Machinery, the ASE Program Committee and Additional Reviewers, the ASE Conference Committee, the ASE Steering Committee, and the supporting institutions and companies.

Finally, we would like to thank the invited speakers, authors and conference participants for making ASE 2009 an interesting and stimulating event for the Software Engineering Community.

John Grundy
ASE 2009 General Chair

Mats Heimdahl
ASE 2009 Co-Program Chair

Gabriele Taentzer
ASE 2009 Co-Program Chair