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Software Composition

6th International Symposium, SC 2007
Braga, Portugal, March 24-25, 2007
Revised Selected Papers

Springer
Preface

On behalf of the Organizing Committee we are pleased to present the proceedings of the 2007 Symposium on Software Composition (SC 2007). The goal of SC 2007 was to bring together the research and industrial communities in order to address the challenges of the component-based software development approach. SC 2007 was the sixth symposium on software composition in the SC series that seeks to develop a better understanding of how software components may be used to build and maintain large software systems.

This LNCS volume contains the revised versions of the papers presented at SC 2007, which was held as a satellite event of the European Joint Conferences on Theory and Practice of Software (ETAPS) in Braga, Portugal, March 24–25, 2007. The symposium began with a keynote on “Composition by Anonymous Parties” by Farhad Arbab (CWI and Leiden University). The main program consisted of six technical sessions related to specific aspects of component-based software development.

In response to the call for papers, we received 59 submissions from over 20 countries and 6 continents. Each paper was reviewed by at least three Program Committee members. The entire reviewing process was supported by Microsoft’s Conference Management Toolkit. In total, 15 submissions were accepted as full papers and 5 submissions were accepted as short papers.

We would like to express our gratitude to the General Chair, Judith Bishop, for her invaluable support and guidance that made the symposium in Braga possible. We would like to thank the European Network of Excellence on Aspect-Oriented Software Development (AOSD-Europe), the International Federation for Information Processing, Technical Committee on Software: Theory and Practice (IFIP, TC 2), and IBM Zurich for sponsoring this event. We are also thankful to the System and Software Engineering Lab at the Vrije Universiteit Brussel for the administrative support in hosting the symposium’s Web page. Last but not least, we would like to thank the organizers of ETAPS 2007 for hosting and providing an organizational framework for SC 2007.

September 2007

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