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European Software Engineering Conference

and 17th ACM SIGSOFT Symposium on the

Foundations of Software Engineering

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Foreword

It is our great pleasure to welcome you to the 7th *Joint meeting of the European Software Engineering Conference – ESEC, and the ACM SIGSOFT Symposium on the Foundations of Software Engineering Conference – FSE*. This year's conference continues its tradition of being a premier forum for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, experiences, and challenges in the field of software engineering. Held bi-annually, ESEC/FSE brings together experts from academia and industry to exchange the latest research results and trends, as well as their practical application in all areas of software engineering.

The call for papers attracted 217 submissions from all continents. The program committee accepted 32 papers that cover a variety of topics, including empirical software engineering, specification & verification, analysis & testing, service-orientation, and mining software repositories. In addition, the program includes keynote speeches by Mary Shaw (Carnegie-Mellon University) on “The Challenge of Pervasive Software to the Conventional Wisdom of Software Engineering,” Ralf-Peter Schäfer (TomTom) on “IQ Routes and HD Traffic - Technology insights about TomTom's time-dynamic navigation concept,” and Richard Taylor (University of California, Irvine), recipient of the 2009 ACM SIGSOFT Outstanding Research Award, on “Software Architecture: Many Faces, Many Places, Yet a Central Discipline.” The conference also features *challenge talks*, in which visionary ideas in relevant Software Engineering topics are presented. We hope that these proceedings will serve as a valuable reference for software engineering researchers and practitioners.

Putting together *ESEC/FSE* was a team effort. First of all, we would like to thank the authors for providing the content of the program. We would like to express our gratitude to the program committee and external reviewers, who worked very hard in reviewing papers and providing suggestions for their improvements. We would also like to thank Paola Inverardi and André van der Hoek, Challenges Chairs, Michel Chaudron and Alexander Wolf, Doctoral Symposium Chairs, Alex Orso and Arie van Deursen, Workshop Chairs, Niklaos Georgantas and Steven Klusener, Demonstration/Poster Chairs, Henry Muccini, Publicity Chair, Paul Klint, who took care of External Funding and Support, Ali Mesbah, Web Chair, and Patricia Lago, Elly Lammers and Rahul for their work on the local arrangements. Finally, we would like to thank our sponsor, ACM SIGSOFT for their continued support of these successful meetings.

We hope that you will find this program interesting and thought-provoking and that the conference will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world.

Hans van Vliet
ESEC/FSE General Chair
VU University, Amsterdam

Valerie Issarny
ESEC/FSE Program Chair
INRIA, France



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