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Proceedings

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Preface

This volume contains the proceedings of TESTCOM/FATES 2009, a Joint Conference of the 21st IFIP International Conference on Testing of Communicating Systems (TESTCOM) and the 9th International Workshop on Formal Approaches to Testing of Software (FATES). TESTCOM/FATES 2009 was held in Eindhoven, The Netherlands, during November 2–4, 2009. In this edition, TESTCOM/FATES was part of the first Formal Methods Week (FMweek).

TESTCOM/FATES aims at being a forum for researchers, developers, and testers to review, discuss, and learn about new approaches, concepts, theories, methodologies, tools, and experiences in the field of testing of communicating systems and software. TESTCOM has a long history. Previously it was called International Workshop on Protocol Test Systems (IWPTS) and changed its name later to International Workshop on Testing of Communicating System (IWTCs). The previous events were held in Vancouver, Canada (1988); Berlin, Germany (1989); McLean, USA (1990); Leidschendam, The Netherlands (1991); Montreal, Canada (1992); Pau, France (1993); Tokyo, Japan (1994); Evry, France (1995); Darmstadt, Germany (1996); Cheju Island, Korea (1997); Tomsk, Russia (1998); Budapest, Hungary (1999); Ottawa, Canada (2000); Berlin, Germany (2002); Sophia Antipolis, France (2003); Oxford, UK (2004); Montréal, Canada (2005) and New York, USA (2006). FATES also has its history. The previous workshops were held in Aalborg, Denmark (2001); Brno, Czech Republic (2002); Montréal, Canada (2003); Linz, Austria (2004); Edinburgh, UK (2005) and Seattle, USA (2006). TESTCOM and FATES became a joint conference in 2007: It has been held in Tallinn, Estonia (2007) and Tokyo, Japan (2008).

We received 37 submissions. After a careful reviewing process, the Program Committee accepted 13 papers. Therefore, the acceptance rate of the conference stayed close to 33%. In addition to regular papers, the Program Committee accepted six short papers. The conference program also contained an invited presentation by Wolfgang Grieskamp (Microsoft Research, USA) on “Microsoft’s Protocol Documentation Quality Assurance Program.”

Several people contributed to the success of TESTCOM/FATES 2009. We are grateful to the Steering Committee, the Program Committee, and the additional reviewers for their work on selecting the papers. We would like to thank Microsoft Research for its financial support and Springer for publishing the proceedings. The selection of papers and compilation of the proceedings was performed through easychair, which strongly facilitated the management of the submissions. Finally, we would like to thank the TESTCOM/FATES 2009 Organization Committee and the FMWeek Coordinators for their help and support.

November 2009

Manuel Núñez
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