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Preface

Welcome to MSEPT 2012, the International Conference on Multicore Software Engineering, Performance, and Tools. This conference emerged from the successful International Workshop on Multicore Software Engineering (IWMSE) series. IWMSE workshops were previously co-located with ICSE, the International Conference on Software Engineering, from 2008 to 2011.

The call for papers attracted 24 submissions by 63 authors from all over the world. In a double-blind review process, the Program Committee finally accepted nine papers, four of which are short papers. The accepted papers present new work on optimization of multicore software, program analysis, and automatic parallelization. In addition, these proceedings also provide new perspectives on programming models as well as on applications of multicore systems.

The MSEPT 2012 program also featured two excellent and well-known keynote speakers, Bertrand Meyer and Lionel Briand, who discussed the multicore programming challenges from a software engineering point of view.

We thank our Program Committee, the Organizing Committee of the co-located TOOLS conference, our authors, as well as the editorial team at Springer and everyone else who supported us to make MSEPT 2012 happen.

May 2012

Victor Pankratius
Michael Philippsen

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