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Editorial

Guest Editors' Foreword

This issue of JLAP is devoted to selected papers from the conference on *Foundations of Software Science and Computation Structures 2006* (FOSSACS 2006). The conference took place in Vienna in the period 29–31 March 2006 as part of the European Joint Conferences on Theory and Practice of Software (ETAPS), which is the primary European forum for academic and industrial researchers working on topics relating to software science.

The FOSSACS conference series is devoted to the presentation of original papers on foundational research with a clear significance for software science.

The six papers in this volume reflect the breadth and quality of FOSSACS 2006. They explore different areas of research in the theoretical underpinnings of software science, contributing new results on a denotational understanding of hybrid automata (Edalat and Pattinson), on behavioural theories of fault tolerance in computation (Francalanza and Hennessy), on dynamic logics of programs (Löding, Lutz and Serre), on reversible computation (Phillips and Ulidowski), on coalgebraic studies of modal logics (Schroeder) and on a logic for describing reachable patterns in linked data structures (Yorsch et al.).

We thank the colleagues who submitted papers to the special issue, the expert referees who devoted their time and effort to the evaluation of the submissions and all of the participants in the conference for their contributions to the meeting and to the special issue. Moreover, we thank Jens Knoop, the chair of the organizing committee for ETAPS 2006, and his colleagues for their tireless organizational assistance at all times.

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