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Preface

This volume contains the papers presented at VMCAI 2007: Verification, Model Checking and Abstract Interpretation held January 14–16, 2007 in Nice. VMCAI provides a forum for researchers from the communities of verification, model checking, and abstract interpretation, facilitating interaction, cross-fertilization, and advancement of hybrid methods that combine the three areas. This years VMCAI was held in conjunction with POPL, allowing further cross-fertilization between programming language research and the areas covered by VMCAI.

There were 85 submissions to VMCAI 2007. Each submission was reviewed by at least three Program Committee members. The committee decided to accept 21 papers. The program also includes invited talks by Tom Reps, Moshe Vardi, and Hongseok Yang and tutorials by Ken McMillan, Madhusudan Parthasarathy, and Peter Revesz.

We would like to acknowledge the financial support from Microsoft Research and Andrei Voronkov for assistance with the EasyChair conference system.

November 2006

Byron Cook
Andreas Podelski

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