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Volume Editors

Tom Schrijvers
Ghent University
Dept. of Applied Mathematics and Computer Science
Krijgslaan 281 S9 WE02, 9000 Ghent, Belgium
E-mail: tom.schrijvers@ugent.be

Peter Thiemann
University of Freiburg
Dept. of Computer Science
Georges-Köhler-Allee 79, 79110 Freiburg, Germany
E-mail: thiemann@informatik.uni-freiburg.de

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Preface

This volume contains the proceedings of the 11th International Symposium on Functional and Logic Programming (FLOPS 2012), held in Kobe, Japan, May 23–25, 2011, at the Takikawa Memorial Hall, Kobe University.

FLOPS is a forum for research on all issues concerning declarative programming, including functional programming and logic programming, and aims to promote cross-fertilization and integration between the two paradigms. The previous FLOPS meetings were held in Fuji Susono (1995), Shonan Village (1996), Kyoto (1998), Tsukuba (1999), Tokyo (2001), Aizu (2002), Nara (2004), Fuji Susono (2006), Ise (2008), and Sendai (2010). Since 1999, FLOPS proceedings have been published by Springer in its *Lecture Notes in Computer Science* series, as volumes 1722, 2024, 2441, 2998, 3945, 4989, and 6009, respectively.

In response to the call for papers, 39 papers were submitted. Almost all papers received three or more reviews by members of the Program Committee assisted by expert external reviewers. A Program Committee meeting was conducted electronically, for a period of two weeks, in January 2012. After careful and thorough discussion and a round of shepherding for two papers, the Program Committee selected 19 research papers and three system demonstrations for presentation at the conference. In addition to the 22 contributed papers, the symposium included talks by three invited speakers: Michael Codish (Ben-Gurion University of the Negev, Israel), Tachio Terauchi (Nagoya University, Japan), and Stephanie Weirich (University of Pennsylvania, USA).

On behalf of the Program Committee, we would like to thank the invited speakers, who agreed to give talks, and all those who submitted papers to FLOPS 2012. As Program Committee Chairs, we would like to sincerely thank all the members of the FLOPS 2012 Program Committee for their excellent job, and all the external reviewers for their invaluable contributions. We are also grateful to Andrei Voronkov for making EasyChair available to us. We are indebted to our sponsors, the Japan Society for Software Science and Technology (JSSST) SIGPPL and Kobe University, for their support and we acknowledge the cooperation with the Association for Computing Machinery (ACM) SIGPLAN, the Asian Association for Foundation of Software (AAFS), and the Association for Logic Programming (ALP). Finally, we would like to thank the General Chair and the members of the Local Arrangements Committee for their invaluable support throughout the preparation and organization of the symposium.

March 2012

Tom Schrijvers
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