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Preface

This volume contains the proceedings of the 20th International Workshop on Functional and (Constraint) Logic Programming (WFLP 2011), held in Odense, Denmark, July 19, 2011 at the University of Southern Denmark. WFLP aims at bringing together researchers interested in functional programming, (constraint) logic programming, as well as the integration of the two paradigms. It promotes the cross-fertilizing exchange of ideas and experiences among researchers and students from the different communities interested in the foundations, applications and combinations of high-level, declarative programming languages and related areas. The previous editions of this workshop were: WFLP 2010 (Madrid, Spain), WFLP 2009 (Brasilia, Brazil), WFLP 2008 (Siena, Italy), WFLP 2007 (Paris, France), WFLP 2006 (Madrid, Spain), WCFLP 2005 (Tallinn, Estonia), WFLP 2004 (Aachen, Germany), WFLP 2003 (Valencia, Spain), WFLP 2002 (Grado, Italy), WFLP 2001 (Kiel, Germany), WFLP 2000 (Benicassim, Spain), WFLP 1999 (Grenoble, France), WFLP 1998 (Bad Honnef, Germany), WFLP 1997 (Schwarzenberg, Germany), WFLP 1996 (Marburg, Germany), WFLP 1995 (Schwarzenberg, Germany), WFLP 1994 (Schwarzenberg, Germany), WFLP 1993 (Rattenberg, Germany), and WFLP 1992 (Karlsruhe, Germany). Since its 2009 edition, the WFLP proceedings have been published by Springer in its Lecture Notes in Computer Science series, as volumes 5979 and 6559, respectively.

Each submission of WFLP 2011 was peer-reviewed by at least three Program Committee members with the help of some external experts. The Program Committee meeting was conducted electronically in May 2011 with the help of the conference management system EasyChair. After careful discussions, the Program Committee selected ten submissions for presentation at the workshop. Nine of them were considered mature enough to be published in these proceedings.

On behalf of the Program Committee, I would like to thank all researchers, who gave talks at the workshop, contributed to the proceedings, and submitted papers to WFLP 2011. As Program Chair, I would also like to thank all members of the Program Committee and the external reviewers for their careful work. Moreover, I am pleased to acknowledge the valuable assistance of the conference management system EasyChair and to thank its developer Andrei Voronkov for providing it. Finally, all the participants of WFLP 2011 and I are deeply indebted to Peter Schneider-Kamp and his team, who organized the Odense Summer on Logic and Programming, which besides WFLP comprised the 21st International Symposium on Logic-Based Program Synthesis and Transformation (LOPSTR 2011), the 13th International ACM SIGPLAN Symposium on Principles and Practice of Declarative Programming (PPDP 2011), and the 4th International Workshop on Approaches and Applications of Inductive Programming (AAIP 2011). All the local organizers did a wonderful job and provided invaluable support in the preparation and organization of the overall event.

May 2011                                          Herbert Kuchen
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