

Foreword

This volume collects contributions presented at the 28th International Workshop on Unification (UNIF 2014), held July 13, 2014, in Vienna, Austria. UNIF 2014 was organized as a FLoC workshop hosted by RTA-TLCA and IJCAR, in the context of the Vienna Summer of Logic.

UNIF is a well-established event with almost three decades of history. UNIF 2014 is the 28th event in a series of international meetings devoted to unification theory and its applications. Previous editions were held at:

Val D'Ajol, France, 1987	Pittsburgh, USA, 2000
Val D'Ajol, France, 1988	Siena, Italy, 2001
Lambrecht, Germany, 1989	Copenhagen, Denmark, 2002
Leeds, UK, 1990	Valencia, Spain, 2003
Barbizon, France, 1991	Cork, Ireland, 2004
Schloß Dagstuhl, Germany, 1992	Nara, Japan, 2005
Boston, USA, 1993	Seattle, USA, 2006
Val D'Ajol, France, 1994	Paris, France, 2007
Sitges, Spain, 1995	Hagenberg, Austria, 2008
Herrsching, Germany, 1996	Montreal, Canada, 2009
Orléans, France, 1997	Edinburgh, UK, 2010
Rome, Italy, 1998	Wroclaw, Poland, 2011
Frankfurt, Germany, 1999	Manchester, UK, 2012
	Eindhoven, The Netherlands, 2013

Unification is concerned with the problem of identifying terms, finding solutions for equations, or making formulas equivalent. It is a fundamental process used in a number of fields of computer science, including automated reasoning, term rewriting, logic programming, natural language processing, program analysis, types, etc.

The International Workshop on Unification (UNIF) is a yearly forum for researchers in unification theory and related fields to meet old and new colleagues, to present recent (even unfinished) work, and to discuss new ideas and trends. It is also a good opportunity for young researchers and scientists working in related areas to get an overview of the current state of the art in unification theory.

The Program Committee selected 11 contributions. In addition, the program included two invited talks given by Jordi Levy, *On the Limits of Second-Order Unification*, and by Jose Meseguer on *Extensible Symbolic System Analysis*.

We would like to thank the authors for their contributions and presentations. We are grateful to the invited speakers for their talks and their contributions to the proceedings. We thank the members of the Program Committee and all the referees for their care and time spent in reviewing the submissions. We thank the members of the UNIF Steering Committee for their advice and support, and Andrei Voronkov for his EasyChair conference management system.

Workshop Chairs

Temur Kutsia
Christophe Ringeissen

RISC, Johannes Kepler University Linz
LORIA, INRIA Nancy Grand Est

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