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Nachum Dershowitz Andrei Voronkov (Eds.)

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Jaime G. Carbonell, Carnegie Mellon University, Pittsburgh, PA, USA
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Volume Editors

Nachum Dershowitz
Tel Aviv University
School of Computer Science
Ramat Aviv, Tel Aviv, 69978 Israel
E-mail: nachumd@post.tau.ac.il

Andrei Voronkov
University of Manchester
School of Computer Science, Kilburn Building
Oxford Road, Manchester M13 9PL, UK
E-mail: voronkov@cs.man.ac.uk

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Preface

This volume contains the papers presented at the *14th International Conference on Logic for Programming, Artificial Intelligence, and Reasoning* (LPAR 2007), held in Yerevan, Armenia on October 15–19, 2007.

LPAR evolved out of the 1st and 2nd *Russian Conferences on Logic Programming*, held in Irkutsk, in 1990, and aboard the ship “Michail Lomonosov”, in 1991. The idea of organizing a conference came largely from Robert Kowalski, who also proposed the creation of the Russian Association for Logic Programming. In 1992, it was decided to extend the scope of the conference. Due to considerable interest in automated reasoning in the former Soviet Union, the conference was renamed *Logic Programming and Automated Reasoning* (LPAR). Under this name three meetings were held in 1992–1994: on board the ship “Michail Lomonosov” (1992); in St. Petersburg, Russia (1993); and on board the ship “Marshal Koshevoi” (1994).

In 1999, the conference was held in Tbilisi, Georgia. At the suggestion of Michel Parigot, the conference changed its name again to *Logic for Programming and Automated Reasoning* (preserving the acronym LPAR!), reflecting an interest in additional areas of logic. LPAR 2000 was held Reunion Island, France.

In 2001, the name (but not the acronym) changed again to its current form. The 8th to the 13th meetings were held in the following locations: Havana, Cuba (2001); Tbilisi, Georgia (2002); Almaty, Kazakhstan (2003); Montevideo, Uruguay (2004); Montego Bay, Jamaica (2005); and Phnom Penh, Cambodia (2006).

There were 78 submissions to LPAR 2007, each of which was reviewed by at least four programme committee members. The committee deliberated electronically via the EasyChair system and ultimately decided to accept 36 papers. The programme also included three invited talks by Johann Makowsky, Helmut Veith, and Richard Waldinger, and about 15 short papers, extended abstracts of which were distributed to participants.

We are most grateful to the 39 members of the programme committee who agreed to serve under short notice, and to them and the 123 additional reviewers who performed their duties most admirably under the tightest of time constraints.

August 2007

Nachum Dershowitz
Andrei Voronkov

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