

# Preface

This volume contains the papers presented at the Eighth International Conference on Logic for Programming, Artificial Intelligence and Reasoning (LPAR 2001), held on December 3-7, 2001, at the University of Havana (Cuba), together with the Second International Workshop on Implementation of Logics.

There were 112 submissions, of which 19 belonged to the special submission category of experimental papers, intended to describe implementations or comparisons of systems, or experiments with systems. Each submission was reviewed by at least three program committee members and an electronic program committee meeting was held via the Internet. The high number of submissions caused a large amount of work, and we are very grateful to the other 31 PC members for their efficiency and for the quality of their reviews and discussions.

Finally, the committee decided to accept 40 papers in the theoretical category, and 9 experimental papers. In addition to the refereed papers, this volume contains an extended abstract of the invited talk by Frank Wolter. Two other invited lectures were given by Matthias Baaz and Manuel Hermenegildo.

Apart from the program committee, we would also like to thank the other people who made LPAR 2001 possible: the additional referees; the Local Arrangements Chair Luciano García; Andrés Navarro and Òscar Güell, who ran the internet-based submission software and the program committee discussion software at the LSI Department lab in Barcelona; and Bill McCune, whose program committee management software was used.

October 2001

Robert Nieuwenhuis  
Andrei Voronkov

# Conference Organization

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**List of Referees**

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Stokkermans	Frieder Stolzenburg	Terry Swift
Kazushige Terui	Sven Thiel	Michael Thielscher
Ashish Tiwari	Hans Tompits	Iddo Tzameret
Christian Urban	Bert Van Nuffelen	Wim Vanhoof
Helmut Veith	Sofie Verbaeten	Luca Vigano
Uwe Waldmann	Toby Walsh	Igor Walukiewicz
Markus Wenzel	Emil Weydert	Stefan Woehrle
Frank Wolter		

## Conferences Preceding LPAR 2001

RCLP'90, Irkutsk, Soviet Union

RCLP'91, Leningrad, Soviet Union, aboard the ship "Michail Lomonosov"

LPAR'92, St. Petersburg, Russia, aboard the ship "Michail Lomonosov"

LPAR'93, St. Petersburg, Russia

LPAR'94, Kiev, Ukraine, aboard the ship "Marshal Koshevoi"

LPAR'99, Tbilisi, Republic of Georgia

LPAR 2000, Reunion Island, France



<http://www.springer.com/978-3-540-42957-9>

Logic for Programming, Artificial Intelligence, and Reasoning

8th International Conference, LPAR 2001, Havana, Cuba, December 3-7, 2001, Proceedings

Nieuwenhuis, R.; Voronkov, A. (Eds.)

2001, XV, 741 p., Softcover

ISBN: 978-3-540-42957-9