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Preface

This volume contains the proceedings of the 11th International Conference on Logic Programming and Nonmonotonic Reasoning (LPNMR-11) held during May 16–19, 2011 in Vancouver, British Columbia, Canada.

LPNMR is a forum for exchanging ideas on declarative logic programming, nonmonotonic reasoning and knowledge representation. The aim of the conference is to facilitate interaction between researchers interested in the design and implementation of logic-based programming languages and database systems, and researchers who work in the areas of knowledge representation and nonmonotonic reasoning. LPNMR strives to encompass theoretical and experimental studies that have led or will lead to the construction of practical systems for declarative programming and knowledge representation.

The conference program included invited talks by Chitta Baral, David Pearce, and David Poole, as well as 16 long papers (13 technical papers, 1 application description, and 2 system descriptions) and 26 short papers (16 technical papers, 3 application descriptions, and 7 system descriptions), which were selected by the Program Committee after a thorough reviewing process. The conference also hosted three workshops and the award ceremony of the Third ASP Competition, held and organized prior to the conference by Francesco Calimeri, Giovambattista Ianni, and Francesco Ricca at the University of Calabria, Italy.

We would like to thank the members of the Program Committee and the additional reviewers for their efforts to produce fair and thorough evaluations of the submitted papers, the local Organizing Committee, especially Aaron Hunter and Jiahui Xu, and of course the authors of the scientific papers. Furthermore we are grateful to the sponsors for their generous support: *Artificial Intelligence Journal*, Pacific Institute of the Mathematical Sciences (PIMS), Assocation of Logic Programming (ALP), Simon Fraser University, and the University of Calabria. Last, but not least, we thank the people of EasyChair for providing resources and a marvelous conference management system.

March 2011

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