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Foreword

This is the report on the proceedings of the Third International Conference on Logic Programming, held on July 14-18, 1986, at Imperial College of Science and Technology. The two previous conferences took place in Uppsala, Sweden, in 1984, and in Marseille, France, in 1982.

Around 140 papers were submitted to the conference. They were refereed by the members of the program committee and by external referees, who are listed below. It is a pleasure to thank the authors who responded to the call for papers. Unfortunately, only 56 could be accepted, out of which 54 are included in this volume. In addition, seven speakers have responded to our invitation to lecture at the conference: K. Fuchi (keynote speaker), J. McCarthy (banquet speaker), and T. Chikayama, J.L. Lassez, M. McCord, A. Takeuchi, and J.D. Ullman. Papers by the invited speakers (except for the banquet speaker) are also included.

I would like to thank the program committee members, who deliberated in an attempt to provide a high-quality and balanced program, the referees who reviewed several papers each under a short schedule, and to Sarah Fliegelmann, Michael Codish, Michael Hirsch, and Steve Taylor for helping with the management of the refereeing procedure. Thanks to John Conery for the Prolog programs for maintaining the submissions database.

Rehovot, April 1986 Ehud Shapiro

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