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T. Fujisaki (Eds.)

Logic Programming '87

Proceedings of the 6th Conference
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Foreword

This volume of the Springer Lecture Notes in Computer Science contains most of the papers presented at the Sixth Logic Programming Conference (June 22-24, 1987 Tokyo). It is the successor of volumes 221 and 264.

The contents cover foundations, programming, architecture and applications. There are 20 papers in all. Topics of particular interest are constraint logic programming and parallelism. In this respect, we are fortunate to be able to include the paper of the invited talk "Constraint Logic Programming" presented by Dr. Jean-Louis Lassez from IBM Watson Research Center. The effort to apply logic programming to large-scale realistic problems is also a significant direction in which this subject is moving.

We thank program committee members, referees and authors for their cooperation and patience. We extend our special thanks to referees from IBM Watson Research Center for their thorough efforts to improve the quality of the English.

Tokyo, Spring 1988

Koichi Furukawa
Hozumi Tanaka
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