



## Third International Conference on Logic Programming

---

By Ehud Shapiro

Springer Jun 1986, 1986. Taschenbuch. Book Condition: Neu. 235x155x39 mm. This item is printed on demand - Print on Demand Titel. Neuware - The role of logic programming in the Fifth Generation Computer Project.- An abstract machine for restricted AND-parallel execution of logic programs.- Efficient management of backtracking in AND-Parallelism.- An intelligent backtracking algorithm for parallel execution of logic programs.- Delta Prolog: A distributed backtracking extension with events.- OLD resolution with tabulation.- Logic programs and alternation.- Intractable unifiability problems and backtracking.- On the complexity of unification sequences.- How to invent a Prolog machine.- A sequential implementation of Parlog.- A GHC abstract machine and instruction set.- A Prolog processor based on a pattern matching memory device.- An improved version of Shapiro's model inference system.- A framework for ICAI systems based on inductive inference and logic programming.- Rational debugging in logic programming.- Using definite clauses and integrity constraints as the basis for a theory formation approach to diagnostic reasoning.- Some issues and trends in the semantics of logic programming.- Parallel logic programming languages.- P-Prolog: A parallel logic language based on exclusive relation.- Making exhaustive search programs deterministic.- Compiling OR-parallelism into AND-parallelism.- Shared memory execution of committed-choice languages.- Logic program semantics for programming...



**READ ONLINE**

### Reviews

*Very good electronic book and beneficial one. It can be rally interesting throgh reading time period. You can expect to like the way the writer publish this publication.*

-- **Miss Eden Walter Jr.**

*Merely no words and phrases to describe. I really could comprehended almost everything using this created e pdf. Your daily life period will be change once you full reading this ebook.*

-- **Mr. Ladarius Stoltenberg**