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Preface

LPAR is an international conference traditionally held in Russia since 1990. LPAR'93 is organized by the Russian Association for Logic Programming. It aims at bringing together researchers interested in logic programming and automated reasoning. The research in logic programming grew out of the research in automated reasoning in the early 1970s. Later, the implementation techniques used in logic programming were used in implementing theorem proving systems. Results from both fields are used in deductive databases.

The scientific program of LPAR'93 includes 5 invited talks, 35 talks and 4 advanced tutorials. 35 papers included in this volume were selected from 84 submitted papers. In addition, Peter Wegner made it possible to prepare a written version of his invited talk. During the conference several systems implemented on IBM PC and compatibles were demonstrated.

There are many people involved in the organization of LPAR'93. I wish to personally thank Oleg Gusikhin, Irina Freidson, Igor' Litvinov, Vladimir Popov, Igor' Rents, Tania Rybina, Michail Simuni, Yuri Shcheglyuk.

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Uppsala, May 1993 Andrei Voronkov

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Alan Bundy (Edinburgh University)
Hervé Gallaire (Xerox France)
Ryuzo Hasegawa (ICOT)
Peter Wegner (Brown University)
Nail Zamov (Kazan' University)

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