Preface

DLT 2001 was the fifth Conference on Developments in Language Theory. It was a broadly based conference covering all aspects of Language Theory: grammars and acceptors for strings, graphs, arrays, etc.; efficient algorithms for languages; combinatorial and algebraic properties of languages; decision problems; relations to complexity theory; logic; picture description and analysis; DNA computing; cryptography; concurrency.

DLT 2001 was held at Technische Universität Wien from July 16 to July 21, 2001. The Organizing Committee consisted of Rudolf Freund, Werner Kuich (chairman), Christiane Nikoll, Margarethe Soukup, Friedrich Urbanek.

Previous DLTs were held in Turku (1993), Magdeburg (1995), Thessalonike (1997), Aachen (1999).

The Program Committee of DLT 2001 consisted of Christian Choffrut (Paris), Jürgen Dassow (Magdeburg), Masami Ito (Kyoto), Werner Kuich (Wien, chairman), Giancarlo Mauri (Milano), Gheorghe Păun (Bucureşti), Grzegorz Rozenberg (Leiden), Arto Salomaa (Turku), Wolfgang Thomas (Aachen). It selected 24 papers from 64 papers submitted in response to the call for papers. These papers came from the following countries: Australia, Austria, Belgium, Brazil, Bulgaria, Canada, Czech Republic, Estonia, Finland, France, Germany, Hungary, India, Italy, Japan, Moldova, The Netherlands, Phillipines, Poland, Romania, Russia, Slovakia, Spain, United Kingdom, USA. Each submitted paper was evaluated by at least four members of the Program Committee. Together with 10 invited presentations all 24 selected papers are contained in this volume. The papers in this volume are printed according to the order of presentation at DLT 2001 and thus grouped into sessions, most of which are thematic.

It is a pleasure for the editors to thank the members of the Program Committee for the evaluation of the papers, and the many referees who assisted in this process. We are grateful to the contributors of DLT 2001, in particular to the invited speakers, for their willingness to present interesting new developments in a condensed and accessible form.

Finally, we would like to express our thanks to those whose work behind the scenes made this volume possible: Rudolf Freund for his technical support during the submission period, Herbert Pötzl and Tatjana Svizensky for implementing the electronic submission tool, Margarethe Soukup for designing the websites, Alois Panholzer for compiling the proceedings, and Christiane Nikoll for the secretarial work connected with this conference.

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Werner Kuich
Grzegorz Rozenberg
Arto Salomaa