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Preface

DLT 2002 was the 6th Conference on Developments in Language Theory. The topics dealt with at the conference were: grammars and acceptors for strings, graphs, arrays, etc.; efficient algorithms for languages; combinatorial and algebraic properties of languages; decision problems; and relations to complexity theory, logic, picture description and analysis, DNA computing, cryptography, concurrency, quantum computing and algebraic systems.

DLT 2002 was held at Kyoto Sangyo University from September 18 to September 21, 2002. It was the first DLT conference held in Asia. The organizing committee consisted of Teruo Imaoka (Matsue), Bálazs Imreh (Szeged), Masami Ito (Kyoto, Co-chair), Yuji Kobayashi (Funabashi), Yoshiyuki Kunimochi (Fukuroi) and Masafumi Toyama (Kyoto, Co-chair). The Program Committee invited Prof. Grzegorz Rozenberg as a special guest and the conference was dedicated to his 60th birthday.

Previous DLTs were held in Turku (1993), Magdeburg (1995), Thessaloníki (1997), Aachen (1999) and Vienna (2001). These will be followed by the next DLT in Szeged (2003).

The Program Committee consisted of Jorge Almeida (Porto), Jean Berstel (Marne-la-Valée), Christian Calude (Auckland), Zoltán Fülöp (Szeged), Julaj Hromkovic (Aachen), Masami Ito (Kyoto, Chair), Juhani Karhumäki (Turku), Werner Kuich (Vienna), Alexandru Mateescu (Bucharest), Kenichi Morita (Hiroshima), Gheorghe Păun (Bucharest), Antonio Restivo (Palermo), Kai Salomaa (Kingston, Canada), Takashi Yokomori (Tokyo) and Sheng Yu (London, Canada). The program committee selected 28 papers from 63 submitted papers. The papers came from the following countries: Australia, Austria, Canada, China, Denmark, Finland, France, Germany, Hungary, India, Italy, Japan, Czech Republic, The Netherlands, The Philippines, The Ukraine, USA, Romania, Russia, Spain, Vietnam, and Yugoslavia. Each submitted paper was evaluated by at least four members of the Program Committee. All 28 selected papers are contained in this volume together with 9 invited presentations. In this volume, invited presentations are printed first, followed by contributed papers according to the order of presentation at DLT 2002.

The editors thank the members of the Program Committee for the evaluation of the papers, and the many referees who assisted the program committee members in this process. We are also grateful to the contributors of DLT 2002, in particular to the invited speakers for the realization of a very successful conference. The conference was supported by Kyoto Sangyo University, the Inoue Foundation for Science, the Kayamori Science Foundation and the Asahi Glass Foundation, and the conference was also under the auspices of EATCS. We are grateful to these organizations.

Finally, we would like to express our thanks to the following people for their assistance during the conference: Ms. Miyuki Endo, Ms. Tomomi Hirai, Mr. Tetsuya Hirose, Mr. Fumiaki Ishigure, Ms. Keiko Kobayashi, Mr. Shoichi Ohno, Mr. Hiroki Onoda, Mr. Kei Saito, Mr. Nobuaki Tanaka and Ms. Chikage Totsuka.

We would like also to thank Prof. Manfred Kudlek for his report on the conference in the bulletin of EATCS. We appreciate Mr. Yoshiyuki Kunimochi's assistance in editing this volume.

March 2003

Masami Ito
Masafumi Toyama
Editors

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