

Preface

This volume of the Lecture Notes in Computer Science series provides a comprehensive, state-of-the-art survey of recent advances in string processing and information retrieval. It includes invited and research papers presented at the 10th International Symposium on String Processing and Information Retrieval, SPIRE 2003, held in Manaus, Brazil.

SPIRE 2003 received 54 full submissions from 17 countries, namely: Argentina (2), Australia (2), Brazil (9), Canada (1), Chile (4), Colombia (2), Czech Republic (1), Finland (10), France (1), Japan (2), Korea (5), Malaysia (1), Portugal (2), Spain (6), Turkey (1), UK (1), USA (4) – the numbers in parentheses indicate the number of submissions from that country. In the nontrivial task of selecting the papers to be published in these proceedings we were fortunate to count on a very international program committee with 43 members, representing all continents but one. These people, in turn, used the help of 40 external referees. During the review process all but a few papers had four reviews instead of the usual three, and at the end 21 submissions were accepted to be published as full papers, yielding an acceptance rate of about 38%. An additional set of six short papers was also accepted. The technical program spans over the two well-defined scopes of SPIRE (string processing and information retrieval) with a number of papers also focusing on important application domains such as bioinformatics.

SPIRE 2003 also features two invited speakers: Krishna Bharat (Google, Inc.) and João Meidanis (State Univ. of Campinas and Scylla Bioinformatics). We appreciate their willingness to help with SPIRE's technical program, and also their kindness in providing an invited paper covering the topics of their talks.

On behalf of SPIRE's program and steering committee we thank all authors, reviewers and attendees of this year's symposium. The local arrangements team, headed by Altigran Soares da Silva, also deserves a special acknowledgment. The program committee chair, Mario A. Nascimento, wishes to thank Alberto Laender and Ricardo Baeza-Yates for timely and insightful discussions, as well as for inviting him, on behalf of SPIRE's steering committee, to chair this year's program committee.

As we say in Portuguese: *Bem vindos a Manaus!* (Welcome to Manaus!)

July 2003

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