

Preface

The Workshop on Algorithms and Computation 2007 (WALCOM 2007), being held on February 12, 2007 in Dhaka, Bangladesh, is a day-long workshop covering the areas of Algorithms and Data Structures, Combinatorial Algorithms, Graph Drawings and Graph Algorithms, Parallel and Distributed Algorithms, String Algorithms, Computational Geometry, Graphs in Bioinformatics and Computational Biology. The workshop has been organized by Bangladesh Academy of Sciences, and the quality of the workshop has been ensured by a program committee comprising researchers of international repute from Australia, Bangladesh, Canada, Germany, India, Japan, Taiwan and UK.

A plenary talk by Prof. Takao Nishizeki of Tohoku University Japan, a renowned scientist in the field of theoretical computer science, has added to the significance of the workshop. Five invited talks by Prof. Shin-ichi Nakano, Prof. Subhas Chandra Nandy, Prof. Xiao Zhou, Prof. Yoshiyuki Kusakari and Dr. Takehiro Ito have also been included in the workshop. The program committee thoroughly reviewed each of the 14 submissions for contributed talks and accepted nine of them after elaborate discussions on review reports. The average score of each accepted paper is three or more in the scale of four.

We thank the plenary speaker and the invited speakers for joining us and presenting their talks on recent research areas of computer science from which researchers of this field will be immensely benefited. We thank the members of the program committee and external reviewers for their wonderful job in reviewing the manuscripts. We are indebted to Prof. Petra Mutzel for her all-out support throughout the whole process. We thank Prof. M. Shamsher Ali and Prof. Naiyyum Choudhury for their inspiring support to this workshop, and Dr. M. A. Mazed for his prompt organizational support. Members of the organizing committee have worked hard for the success of the workshop; we also thank them.

We sincerely dream that this workshop be organized in coming years in a bigger scale, and that researchers of this field, in particular of Asian countries, patronize the workshop and enrich culture of research in this direction. In succeeding years we hope to see this workshop hosted in different Asian countries.

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