

Preface

The Third International Workshop on Experimental and Efficient Algorithms (WEA 2004) was held in Angra dos Reis (Brazil), May 25–28, 2004.

The WEA workshops are sponsored by the European Association for Theoretical Computer Science (EATCS). They are intended to provide an international forum for researchers in the areas of design, analysis, and experimental evaluation of algorithms. The two preceding workshops in this series were held in Riga (Latvia, 2001) and Ascona (Switzerland, 2003).

This proceedings volume comprises 40 contributed papers selected by the Program Committee along with the extended abstracts of the invited lectures presented by Richard Karp (University of California at Berkeley, USA), Giuseppe Italiano (University of Rome “Tor Vergata”, Italy), and Christos Kaklamani (University of Patras, Greece).

As the organizer and chair of this workshop, I would like to thank all the authors who generously supported this project by submitting their papers for publication in this volume. I am also grateful to the invited lecturers, who kindly accepted our invitation.

For their dedication and collaboration in the refereeing procedure, I would like also to express my gratitude to the members of the Program Committee: E. Amaldi (Italy), J. Blazewicz (Poland), V.-D. Cung (France), U. Derigs (Germany), J. Diaz (Spain), M. Gendreau (Canada), A. Goldberg (USA), P. Hansen (Canada), T. Ibaraki (Japan), K. Jansen (Germany), S. Martello (Italy), C.C. McGeoch (USA), L.S. Ochi (Brazil), M.G.C. Resende (USA), J. Rolim (Switzerland), S. Skiena (USA), M. Sniedovich (Australia), C.C. Souza (Brazil), P. Spirakis (Greece), D. Trystram (France), and S. Voss (Germany). I am also grateful to the anonymous referees who assisted the Program Committee in the selection of the papers to be included in this publication.

The idea of organizing WEA 2004 in Brazil grew out of a few meetings with José Rolim (University of Geneva, Switzerland). His encouragement and close collaboration at different stages of this project were fundamental for the success of the workshop. The support of EATCS and Alfred Hofmann (Springer-Verlag) were also appreciated.

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