Preface

The papers in this volume were presented at the 1999 Workshop on Algorithm Engineering and Experimentation (ALENEX99). The workshop took place on January 15–16, 1999, at the Omni Hotel, Baltimore, Maryland. We gratefully acknowledge the support provided by the Center for Discrete Mathematics and Theoretical Computer Science (DIMACS), located at Rutgers University. Additional support was provided by the Society for Industrial and Applied Mathematics (SIAM) and the ACM Special Interest Group on Algorithms and Computation Theory.

Forty-two papers were submitted in response to the call for papers. Twenty were selected for presentation at the workshop. In addition, there were two invited presentations. The workshop program also included six papers presented as part of the Sixth DIMACS Challenge on search in high-dimensional spaces. Those six papers will be published by the American Mathematical Society as part of the DIMACS Series in Discrete Mathematics and Theoretical Computer Science.

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