Foreword

This volume contains the papers presented at the 6th International Workshop on Randomization and Approximation Techniques in Computer Science (RAN-DOM 2002), which took place at Harvard University, Cambridge, Massachusetts, from September 13–15, 2002. RANDOM 2002 was concerned with applications of randomness to computational and combinatorial problems, and was the sixth workshop in the series following Bologna, Barcelona, Berkeley, Geneva, and Berkeley again.

The volume contains 21 contributed papers, selected by the program committee from 48 submissions received in response to the call for papers. We thank all of the authors who submitted papers, our invited speakers, the members of the program committee:

Dimitris Achlioptas, Microsoft Research Martin Dyer, U. of Leeds
Uriel Feige, Weizmann Institute
Russell Impagliazzo, UC San Diego
Sampath Kannan, U. of Pennsylvania
David Karger, MIT
Nati Linial, Hebrew U.
Rafail Ostrovsky, Telcordia Technologies
Paul Spirakis, U. of Patras and CTI
Angelika Steger, TU Munich
Rüdiger Urbanke, Swiss Federal Inst. of Tech.
Salil Vadhan, Harvard U., chair,

and the external reviewers: N. Alon, R. Alur, A. Ambainis, T. Batu, J. Feigenbaum, S. Gerke, Y. Gertner, A. Goerdt, L. Goldberg, J. Hastad, C. Iliopoulos, Y. Ishai, V. Kabanets, S. Khot, L. Kirousis, S. Kontogiannis, M. Krivelevich, M. Mavronicolas, A. McGregor, F. McSherry, D. van Melkebeek, M. Molloy, E. Mossel, S. Nikoletseas, R. Raz, D. Ron, P. Tetali, L. Trevisan, E. Vigoda, J. Watrous, and P. Winkler.

We gratefully acknowledge support from the Division of Engineering and Applied Sciences at Harvard University and from the Département d'Informatique of the University of Geneva. We also would like to thank Hafssa Benaboud for her help in preparing this volume.

July 2002

José D.P. Rolim, Workshop Chair Salil Vadhan, Program Chair