Preface

The International Workshop on Practice and Theory in Public Key Cryptography PKC 2002 was held at the Maison de la Chimie, situated in the very center of Paris, France from February 12 to 14, 2002. The PKC series of conferences yearly represents international research and the latest achievements in the area of public key cryptography, covering a wide spectrum of topics, from cryptosystems to protocols, implementation techniques or cryptanalysis. After being held in four successive years in pacific-asian countries, PKC 2002 experienced for the first time a European location, thus showing its ability to reach an ever wider audience from both the industrial community and academia.

We are very grateful to the 19 members of the Program Committee for their hard and efficient work in producing such a high quality program. In response to the call for papers of PKC 2002, 69 papers were electronically received from 13 different countries throughout Europe, America, and the Far East. All submissions were reviewed by at least three members of the program committee, who eventually selected the 26 papers that appear in these proceedings. In addition to this program, we were honored to welcome Prof. Bart Preneel who kindly accepted to give this year's invited talk. The program committee gratefully acknowledges the help of a large number of colleagues who reviewed submissions in their area of expertise: Masayuki Abe, Seigo Arita, Olivier Baudron, Mihir Bellare, Emmanuel Bresson, Eric Brier, Mathieu Ciet, Alessandro Conflitti, Jean-Sébastien Coron, Roger Fischlin, Pierre-Alain Fouque, Matt Franklin, Rosario Genarro, Marc Girault, Louis Granboulan, Goichiro Hanaoka, Darrel Hankerson, Eliane Jaulmes, Ari Juels, Jinho Kim, Marcos Kiwi, Kazukuni Kobara, Francois Koeune, Byoungcheon Lee, A. K. Lenstra, Pierre Loidreau, Wenbo Mao, Gwenaelle Martinet, Yi Mu, Phong Nguyen, Satoshi Obana, Guillaume Poupard, Yasuyuki Sakai, Hideo Shimizu, Tom Shrimpton, Ron Steinfeld, Katsuyuki Takashima, Huaxiong Wang, and Yuji Watanabe. Julien Brouchier deserves special thanks for skillfully maintaining the program committee's website and patiently helping out during the refereeing process.

Finally, we wish to thank all the authors who committed their time by submitting papers (including those whose submissions were not successful), thus making this conference possible, as well as the participants, organizers, and contributors from around the world for their kind support.

December 2001 David Naccache, Pascal Paillier

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