# Preface

Following the success of the first Financial Cryptography conference in 1997, a second meeting was held in February 1998, again on the Caribbean island of Anguilla, and drew an even larger group of attendees. The conference struck a chord among participants with a broad range of backgrounds who share a common concern with the security of digital commerce, and it provided a forum for the fertile exchange of ideas among this diverse group.

Submissions to this year's conference, and hence the resulting program, were quite strong. Compared to the previous year, however, they tended to focus more on technical issues and less on policy. Policy issues were covered in panel and roundtable discussions scheduled in separate sessions. One panel discussion, moderated by Barbara Fox on the topic of certificate revocation, was included in the scientific program, and the panelists have provided summaries of their remarks for the printed proceedings.

An informal rump session provided an opportunity for presentation of the latest results and work in progress. One of these was an attack on a cipher presented at FC97. A brief summary of this result is included at the end of this volume; a fuller version has been submitted for presentation elsewhere. With this exception, the papers appear in the order in which they were presented at the conference. These are revised versions of the accepted submissions. Revisions were not checked on their scientific aspects, and the authors bear full responsibility for the contents of their papers.

Many people deserve thanks for their contributions to the success of FC98. Robert Hettinga and Vincent Cate were responsible for the general arrangements, and the smooth operation of the conference was due to them. Ian Goldberg led the post-conference workshop, and Blanc Weber was responsible for the exhibition and sponsorship and also took on a variety of other tasks. Thanks are due to the members of the program committee for their efforts in evaluating the submissions and selecting the program, and of course to the authors, without whose contributions there could be no conference. I am especially grateful to Matthew Franklin, whose assistance as Co-Chair, particularly in helping to resolve crises when they arose, was invaluable.

June 1998

Rafael Hirschfeld
FC98 Program Chair

# Financial Cryptography '98
# Anguilla, BWI
# 23–25 February 1998

## Program Committee

Matt Blaze, AT&T Laboratories, Florham Park, NJ, USA
Antoon Bosselaers, Katholieke Universiteit Leuven, Leuven, Belgium
Yves Carlier, Bank for International Settlements, Basel, Switzerland
Walter Effross, Washington College of Law, American U., Washington DC, USA
Matthew Franklin (Co-Chair), AT&T Laboratories, Florham Park, NJ, USA
Michael Froomkin, U. Miami School of Law, Coral Gables, FL, USA
Rafael Hirschfeld (Chair), Unipay Technologies, Amsterdam, The Netherlands
Alain Mayer, Bell Laboratories/Lucent Technologies, Murray Hill, NJ, USA
Moni Naor, Weizmann Institute of Science, Rehovot, Israel
Frank Trotter, Mark Twain Ecash/Mercantile Bank, St. Louis, MO, USA
Doug Tygar, Carnegie Mellon University, Pittsburgh, PA, USA
Moti Yung, CertCo LLC, New York, NY, USA

## General Chairs

Robert Hettinga, Shipwright, Boston, MA, USA
Vincent Cate, Offshore Information Services, Anguilla, BWI

## Exhibits and Sponsorship Manager

Blanc Weber, Seattle, WA, USA

## Workshop Leader

Ian Goldberg, Berkeley, CA, USA

Financial Cryptography '98 was held in cooperation with the International Association for Cryptologic Research and was sponsored by RSA Data Security, C2NET, Hansa Bank & Trust Company, Sicherheit und Privat- International Bank, Offshore Information Services, and e$.