

## Preface

The 21st International Conference on Financial Cryptography and Data Security, FC 2017, was held during April 3–7, 2017, at the Palace Hotel in Malta.

We received 132 papers by the submission deadline for the conference which was November 14, 2016. Of these, seven were withdrawn and 35 were accepted – five as short papers and 30 as full papers – resulting in an acceptance rate of 26.5%. The present proceedings volume contains revised versions of all the papers presented at the conference.

The conference started with an invited talk by Silvio Micali, titled “ALGORAND: A New Public Ledger” and concluded with a panel titled “When Cash and Crypto Collide” with panelists Adam Back, Tiago Teles, and Tarah Wheeler, moderated by William Scannell.

The Program Committee consisted of 46 members spanning both industry and academia and covering all facets of financial cryptography. The review process took place over a period of two months and was double-blind. Each paper received at least three reviews; certain papers, including submissions by Program Committee members, received additional reviews. The Program Committee used the EasyChair system to organize the paper reviewing. The merits of each paper were discussed thoroughly and intensely in the online platform as we converged to the final decisions. In the end, a number of worthy papers still had to be rejected owing to the limited number of slots in the conference program. The Program Committee made a substantial effort in improving the quality of accepted papers in the post-notification stage: 11 of the papers were conditionally accepted; each one was assigned a shepherd from the Program Committee who guided the authors in the preparation of the conference version.

A number of grateful acknowledgments are due. First and foremost, I would like to thank the authors of all submissions for contributing their work for peer review by the Program Committee. Their support of FC 2017 was the most important factor for the success of the conference. Second, I would like to thank the members of the Program Committee for investing a significant amount of their time in the review and discussion of the submitted papers. In addition to the Program Committee, 89 external reviewers were invited to contribute to the review process and I also thank them for their efforts. In total, 416 reviews were submitted, 3.328 on average per submission, with 76% of the reviews prepared by the Program Committee and the remainder by the external reviewers.

The conference also featured a poster session. I am grateful to the presenters of the posters for submitting their work and presenting it at the conference. The abstracts of the posters are included in this proceedings volume.

The general chairs of the conference were Adam Back and Rafael Hirschfeld. I would like to especially thank Rafael for his continued and tireless efforts to make FC a success over the years. A special thanks also goes to the board of directors of the International Financial Cryptography Association for their support and guidance.

Finally, I would like to thank Joe Bonneau for handling a submission with which I had a conflict of interest (it was authored by two PhD students of mine) completely outside to the reviewing system. I also thank the board of directors for allowing this submission to be considered.

Finally, I would like to thank all our sponsors this year, whose generous support was crucial in making the conference a success. In particular our platinum sponsors Blockstream, IOHK, and Thales, our gold sponsor Rohde and Schwarz, our silver sponsor *Journal of Cybersecurity* and our sponsor in kind WorldPay. For student support, I specifically thank the Office of Naval Research.

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