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Preface

The 37th International Cryptology Conference (Crypto 2017) was held at the University of California, Santa Barbara, USA, during August 20–24, 2017, sponsored by the International Association for Cryptologic Research.

There were 311 submissions to Crypto 2017, a substantial increase from previous years. The Program Committee, aided by nearly 350 external reviewers, selected 72 papers to appear in the program. We are indebted to all the reviewers for their service. Their reviews and discussions, if printed out, would consume about a thousand pages.

Two papers—"Identity-Based Encryption from the Diffie-Hellman Assumption," by Nico Döttling and Sanjam Garg, and "The first Collision for Full SHA-1," by Marc Stevens, Elie Bursztein, Pierre Karpman, Ange Albertini, and Yarik Markov—were honored as best papers. A third paper—"Watermarking Cryptographic Functionalities from Standard Lattice Assumptions," by Sam Kim and David J. Wu—was honored as best paper authored exclusively by young researchers.

Crypto was the venue for the 2017 IACR Distinguished Lecture, delivered by Shafi Goldwasser. Crypto also shared an invited speaker, Cédric Fournet, with the 30th IEEE Computer Security Foundations Symposium (CSF 2017), which was held jointly with Crypto.

We are grateful to Steven Myers, the Crypto general chair; to Shai Halevi, author of the IACR Web Submission and Review system; to Alfred Hofmann, Anna Kramer, and their colleagues at Springer; to Sally Vito of UCSB Conference Services; and, of course, everyone who submitted a paper to Crypto and everyone who attended the conference.

August 2017

Jonathan Katz
Hovav Shacham

Crypto 2017

The 37th IACR International Cryptology Conference

University of California, Santa Barbara, CA, USA
August 20–24, 2017

Sponsored by the *International Association for Cryptologic Research*

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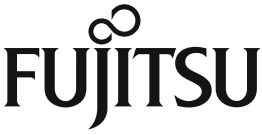

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