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# Topics in Cryptology – CT-RSA 2022

Cryptographers' Track at the RSA Conference 2022 Virtual Event, March 1–2, 2022 Proceedings



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ISSN 0302-9743 ISSN 1611-3349 (electronic) Lecture Notes in Computer Science ISBN 978-3-030-95311-9 ISBN 978-3-030-95312-6 (eBook) https://doi.org/10.1007/978-3-030-95312-6

LNCS Sublibrary: SL4 - Security and Cryptology

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### Preface

The RSA conference has been a major international event for information security experts since its inception in 1991. It is an annual event that attracts several hundred vendors and over 40,000 participants from industry, government, and academia. Since 2001, the RSA conference has included the Cryptographers' Track (CT-RSA). This track, essentially a sub-conference of the main event, provides a forum for the dissemination of current research in cryptography. This volume represents the proceedings of the 2022 edition of the Cryptographers' Track at the RSA Conference.

On the original submission deadline there were 56 submissions. The deadline was extended by about 10 days and the final number of submissions was 87. As always, the selection process was challenging. The submissions were anonymous (double-blind review), and each submission was assigned to at least three reviewers. We followed the IACR policy on conflicts of interest. We used EasyChair for the submission and review process. At the conclusion of the review and discussion phase there were 20 accepted papers and five conditionally accepted papers. This is an acceptance rate of 28.7%. Subsequently one of the conditionally accepted papers was withdrawn by the authors, so the final conference program comprised 24 papers.

I am thankful to all Program Committee members for producing high-quality reviews and for actively participating in discussions. My appreciation also goes to all external reviewers. I am also grateful to those Program Committee members who checked the conditionally accepted submissions.

I am grateful to Kenny Paterson (the CT-RSA 2021 Program Chair) and Moti Yung (Chair of the CT-RSA Steering Committee) for their wisdom. I also thank Lukas Zobernig for setting up the conference webpage and for help with processing the final versions of the papers for publication.

This year the conference took place online as a virtual conference on March 1-2, 2022.

My sincere thanks go to the Springer team for their assistance in preparing and producing these proceedings. Last but not least, on behalf of all CT-RSA participants, I would like to thank Tara Jung and Britta Glade who acted as RSA Conference liaison to the Cryptographer's Track. I am very grateful to them for all the work they did in helping to organize both the in-person conference and also the online conference.

December 2021

Steven D. Galbraith

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