

Preface

The 13th International Conference on Applied Cryptography and Network Security (ACNS 2015) was held during June 2–5, 2015, at Columbia University in New York City.

The conference received 157 submissions. They went through a double-anonymous review process, and 33 papers were selected. We were helped by 50 Program Committee members and 138 external reviewers.

We were honored to host Matthew Green and Vitaly Shmatikov as invited speakers.

This volume represents the revised version of the accepted papers, along with the abstracts of the invited talks.

The Program Committee selected two papers to receive the Best Student Paper Award. To be eligible, papers had to be co-authored by a full-time student who presented the paper at the conference. This year’s co-winners of the award were:

Alberto Compagno, Mauro Conti, Paolo Gasti, Luigi V. Mancini, Gene Tsudik, “Violating Consumer Anonymity: Geo-locating Nodes in Named Data Networking”

Esha Ghosh, Olga Ohrimenko, Roberto Tamassia, “Zero-Knowledge Authenticated Order Queries and Order Statistics on a List”

This year’s conference was the result of a collaborative effort by four of us: Tal Malkin served as the program chair, selecting the Program Committee and leading their efforts in the careful selection of the papers that you will find in this volume. Vladimir Kolesnikov, Allison Bishop Lewko, and Michalis Polychronakis served as general chairs, taking care of all logistic and organizational needs, from the website, registration, publicity, sponsors, and all local arrangements required for hosting the conference at Columbia University.

We would like to thank the Program Committee members as well as the external reviewers for their volunteered hard work invested in selecting the program. We thank the ACNS Steering Committee for their support; Shai Halevi for providing his Web-review and submission system to be used for the conference, and for providing technical support; Marios Pomonis and Suphanee Sivakorn for their help with the local arrangements. We gratefully acknowledge the generous financial support of our industrial sponsors: Facebook and Google as golden sponsors, and AT&T as a silver sponsor. Finally, big thanks are due to all authors of submitted papers.

June 2015

Tal Malkin
Vladimir Kolesnikov
Allison Bishop Lewko
Michalis Polychronakis

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Malkin, T.; Kolesnikov, V.; Lewko, A.B.; Polychronakis, M.

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