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20th International Conference, ISC 2017
Ho Chi Minh City, Vietnam, November 22–24, 2017
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Preface

This volume contains the papers presented at ISC 2017: the 20th Information Security Conference held during November 22–24, 2017, in Ho Chi Minh City, Vietnam.

The Information Security Conference is an annual international conference covering research in theory and applications of information security. ISC aims to attract high-quality papers in all technical aspects of information security. ISC 2017 was hosted by the Vietnamese German University (VGU).

There were 97 submissions to ISC 2017. Each submission was reviewed by three Program Committee members on average, and the reviewing process was double-blind. After careful reviews and intensive discussions, 25 papers were selected for presentation at the conference. In addition to the contributed talks, there were two invited talks given by Thai Duong (Google, USA) and Adi Shamir (Weizmann Institute, Israel), whom we heartily thank for accepting our invitation despite a very busy schedule. Adi Shamir talked about "Towards Quantitative Analysis of Cyber Security", and Thai Duong talked about "Security at Scale: Shipping Secure Software at Google."

We would like to thank the Program Committee members and the external reviewers for all the hard work they put in evaluating the papers. We thank Easy Chair for providing a good platform on paper submission and review. We also thank Springer for supporting the conference and publishing the conference proceedings in the LNCS series. We are very grateful to all the people whose work ensured a smooth organization process: the ISC Steering Committee, and Masahiro Mambo in particular, for their advice; the local organizing team led by General Chairs Martin Kappes and Dinh-Thuc Nguyen, and Local Chairs Thuc-Vien Ha and Van-Song Pham. Last but not least, our thanks go to all the authors who submitted papers and all the attendees.

September 2017

Phong Q. Nguyen
Jianying Zhou

ISC 2017

20th International Conference on Information Security
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