

Preface

The Information Security Conference (ISC) is an annual international conference dedicated to research on the theory and applications of information security. It started as a workshop in 1997, changed to a conference in 2001, and has been held on five different continents. ISC 2015, the 18th in the series, was held in the delightful and historic city of Trondheim in Norway, September 9–11, 2015. The conference was organized by Colin Boyd and Danilo Grigoroski of the Norwegian University of Science and Technology (NTNU) in Trondheim.

This year we received 103 submissions with authors from 35 different countries. Each submission was reviewed by at least two and in almost all cases by three or even four Program Committee members, and the review process was conducted in a ‘double-blind’ fashion. After detailed and careful discussions, the committee decided to accept 30 papers, yielding an acceptance rate of 29%. The conference program also included two fascinating invited keynote talks, given by Professors Tor Helleseeth (“Sequences, Codes and Cryptography”) and Kenny Paterson (“Authenticated Encryption and Secure Channels: There and Back Again”).

The success of ISC 2015 depended critically on the help and hard work of many people, whose assistance we gratefully acknowledge.

First, we would like to thank all the authors for submitting their papers to us. We further thank the authors of accepted papers for revising papers according to the various reviewer suggestions and for returning the source files in good time. The revised versions were not checked by the Program Committee, and so authors bear final responsibility for their contents.

We heartily thank the 54 members of the Program Committee (from 19 different countries) and the 84 external reviewers, listed on the following pages, for their careful and thorough reviews. Thanks must also go to the hard-working shepherds for their guidance in improving a number of papers.

Huge thanks are due to Colin Boyd and Danilo Grigoroski for acting as general chairs, and taking care of every detail, large and small. We are grateful to the ISC Steering Committee for their advice and support. The local administrator was Mona Nordaune; this conference would not have been successful without her vital assistance with a multitude of details. We are also very grateful to Prof. Yuming Jiang for his generous advice regarding many administrative and organizational matters. We must also warmly thank Carmen Fernandez-Gago for getting the word out, and enabling us to have such a healthy number of submissions. In our expressions of gratitude we must not forget Slartibartfast, the planetary coastline designer who was responsible for the fjords of Norway including, of course, Trondheimsfjord.

ISC 2015 benefited from generous financial support from our three sponsors. We are very grateful to the Forum for Research and Innovation in Security and Communications (frisc.no) who particularly supported our invited speakers; to Springer for sponsorship of two best paper prizes; and to the Faculty of Information Technology,

Mathematics and Electrical Engineering of NTNU for financial underwriting of the conference.

Last, but not least, we would like to thank EasyChair for providing the user-friendly management system we used for managing the submission and review phases, and Springer for, as always, providing a meticulous service for the timely production of the proceedings.

September 2015

Javier Lopez
Chris J. Mitchell

Information Security

18th International Conference, ISC 2015, Trondheim,
Norway, September 9-11, 2015, Proceedings

Lopez, J.; Mitchell, C.J. (Eds.)

2015, XIII, 570 p. 110 illus., Softcover

ISBN: 978-3-319-23317-8