

Foreword

Since its inauguration in Taipei in 2006, ASIACCS, the ACM Asia Conference on Computer and Communications Security, has become an integral part of scientific community in the field of security and privacy. It has since been held in Singapore (2007), Tokyo (2008), Sydney (2009), Beijing (2010), Hong Kong (2011), Seoul (2012), Hangzhou (2013), Kyoto (2014), Singapore (2015), Xi'an (2016), Abu Dhabi (2017), and Songdo (2018).

ASIACCS 2019 takes place in Auckland, New Zealand where it is organized by the University of Auckland. We received 258 submissions. This year's Program Committee, comprising 98 security researchers from 24 countries, evaluated submissions through a rigorous three-phase review process. In the end, 44 full papers and 14 short papers were accepted for presentation at the conference, giving an acceptance rate of about 17% (22% including short papers). We have a strong technical program along with five specialized pre-conference workshops and three invited keynotes. Our three distinguished keynote speakers are Virgil Gligor (Carnegie Mellon University, USA), Heiko Mantel (TU Darmstadt, Germany), and Surya Nepal (CSIRO Data61, Australia).

The pre-conference workshops are the Seventh International Workshop on Security in Cloud Computing (SCC), the Sixth ACM ASIA Public-Key Cryptography Workshop (APKC 2019), the Fifth ACM Cyber-Physical System Security Workshop (CPSS 2019), the Third ACM Workshop on Blockchains, Cryptocurrencies and Contracts (BCC 2019), and the ACM International Symposium on Blockchain and Secure Critical Infrastructure (BSCI 2019).

Putting together *ASIACCS 2019* was a team effort. We would first like to thank the authors of all submitted papers, and the attendees for their participation in the technical discussion during the conference. We are grateful to the Program Committee who worked very hard on reviewing papers and providing feedback to authors. On average, each PC member reviewed 8.0 papers, and some members generously volunteered to help shepherd conditionally accepted papers toward improved presentations. We are also indebted to the external reviewers whose focused expertise significantly helped authors improve their submissions and provided substantial value to the feedback for authors.

We also want to extend our thanks to the organization team: Giovanni Russello (University of Auckland, New Zealand), Steven Galbraith (University of Auckland, New Zealand), Willy Susilo (University of Wollongong, Australia); Publicity Chairs: Rizwan Asghar (University of Auckland, New Zealand), Nicola Zannone (Eindhoven University of Technology, The Netherlands), Joonsang Baek (University of Wollongong, Australia); Workshop Chair: Kim-Kwang Raymond Choo (University of Texas at San Antonio, USA); Poster Chair: Manuel Egele (Boston University, USA); Publication Chair: Min Suk Kang (National University of Singapore); Sponsorship Chair: Lech Jan Janczewski (University of Auckland, New Zealand); Web Chair: Manoranjan Mohanty (University of Auckland, New Zealand)

Last but not least, we would like to thank our sponsors for the support: the Cyber Security Foundry, the STRATUS project, Baidu Inc., the Faculty of Science and the School of Computer Science at the University of Auckland.

We wish all the participants a pleasant experience at ASIACCS 2019 in Auckland!

Zhenkai Liang, *PC co-chair*

Engin Kirda, *PC co-chair*

Dieter Gollmann, *PC co-chair*