

Preface

This volume contains the proceedings of the 18th International Conference on Information and Communications Security (ICICS) that took place in Singapore, from November 29 to December 2, 2016. ICICS is a key annual event for researchers and practitioners in information, systems, communication, and cyberspace security. Since 1997, ICICS has brought together leading computer science researchers, IT decision makers, systems architects, solution designers, practitioners, and regulators to discuss security challenges, models, and solutions from the perspectives of academia, industry, and government. ICICS focuses not only on the frontier science challenges in security and privacy research, but also on the applicability and impacts of security solutions in real-life environments.

This year ICICS received 60 submissions from 15 countries all over the world, including USA, Austria, Germany, UK, Greece, France, Switzerland, Italy, Estonia, South Africa, Russia, China (including Hong Kong), India, Singapore, and Australia. Out of these, 20 high-quality research papers were accepted as full papers after a thorough review process by the Program Committee (PC) for originality, novelty, rigor, and relevance. In addition, the authors of 16 short papers that were accepted presented their on-going work in information and communications security. The conference program was complemented by an invited talk and two feature keynote speakers (one by Mr. Anthony Bargar, who served in the United States Department of Defense and Intelligence Community, and another by Prof. Dongyan Xu, who is a Professor of Computer Science and Interim Director of CERIAS, Purdue University).

We would like to express our gratitude to everyone who helped make ICICS 2016 a success: the conference Organizing Committee for providing an excellent environment for the conference, and the Program Committee members for their conscientious and diligent work to ensure the high quality of the conference scientific program. Finally, and most importantly, we want to thank all the authors for their high-quality submissions.

We hope that you will find the conference and the papers in the proceedings interesting and inspiring.

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