

# Preface

These proceedings contains the 15 papers presented at the INTRUST 2015 conference, held in Beijing, China, in December 2015. INTRUST 2015 was the 7th International Conference on the Theory, Technologies and Applications of Trusted Systems. It was devoted to all aspects of trusted computing systems, including trusted modules, platforms, networks, services, and applications, from their fundamental features and functionalities to design principles, architecture, and implementation technologies. The goal of the conference was to bring academic and industrial researchers, designers, and implementers together with end-users of trusted systems, in order to foster the exchange of ideas in this challenging and fruitful area.

INTRUST 2015 built on the six previous successful INTRUST conferences: INTRUST 2009, INTRUST 2010, and INTRUST 2011 (Beijing, China), INTRUST 2012 (London, UK), INTRUST 2013 (Graz, Austria), and INTRUST 2014 (Beijing, China). The proceedings of all the previous INTRUST conferences have been published in the *Lecture Notes in Computer Science* series by the Springer.

Apart from the 15 contributed papers, the program of INTRUST 2015 also included four keynote speeches from Robert Deng (Singapore Management University), Wenchang Shi (Renmin University), Rob Spiger (Microsoft), and Claire Vishik (Trusted Computing Group). Special thanks are due to these keynote speakers.

The contributed papers were selected from 29 submissions from 11 countries. All submissions were blind-reviewed, i.e., the Program Committee members provided reviews on anonymous submissions. The refereeing process was rigorous, involving on average three (and mostly more) independent reports being prepared for each submission. The individual reviewing phase was followed by profound discussions about the papers, which contributed greatly to the quality of the final selection. We are very grateful to our hard-working and distinguished Program Committee for doing such an excellent job in a timely fashion.

For the proceedings, the papers have been arranged in four main categories, namely, encryption and signatures, security model, trusted technologies, and software and system security.

We also want to thank the conference Steering Committee, including Liqun Chen, Robert Deng, Yongfei Han, Chris Mitchell, and Moti Yung, the conference general chairs, Liqun Chen and Yongfei Han, the conference organizing chair, Lijuan Duan, the publicity chairs, Liqun Chen and Li Lin, and the Organizing Committee members, including Jing Zhan, Yingxu Lai, Zhen Yang, Yihua Zhou, Bei Gong, and Wei Ma, for their valuable guidance and assistance and for handling the arrangements in Beijing. Thanks are also due to the developers of EasyChair for providing the submission and review webserver.

On behalf of the conference organization and participants, we would like to express our appreciation to Beijing University of Technology and ONETS Wireless and Internet Security Company for their generous sponsorship of this event.

We would also like to thank all the authors who submitted their papers to the INTRUST 2015 conference, all external reviewers, and all the attendees of the conference. Authors of accepted papers are thanked again for revising their papers according to the feedback from the conference participants. The revised versions were not checked by the Program Committee, and thus authors bear full responsibility for the content. We thank the staff at Springer for their help with the production of the proceedings.

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## Trusted Systems

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