

Preface

Future ICT technologies, such as the concepts of Ambient Intelligence, Cyber-physical Systems, and Internet of Things provide a vision of the Information Society in which a) people and physical systems are surrounded with intelligent interactive interfaces and objects, and b) environments are capable of recognizing and reacting to the presence of different individuals or events in a seamless, unobtrusive, and invisible manner. The success of future ICT technologies will depend on how secure these systems are and to what extent they protect the privacy of individuals and individuals trust them.

In 2007, the Workshop on Information Security Theory and Practice (WISTP) was created as a forum for bringing together researchers and practitioners in related areas and to encourage interchange and cooperation between the research community and the industrial/consumer community. Due to the growing number of participants, the 2015 event became a conference – The 9th WISTP International Conference on Information Security Theory and Practice (WISTP 2015).

WISTP 2015 sought original submissions from academia and industry presenting novel research on all theoretical and practical aspects of security and privacy, as well as experimental studies of fielded systems, the application of security technology, the implementation of systems, and lessons learned. We encouraged submissions from other communities such as law, business, and policy that present these communities' perspectives on technological issues.

These proceedings contain the papers selected for presentation at the 9th WISTP International Conference on Information Security Theory and Practice (WISTP 2015), held August 24–25 in Heraklion, Crete, Greece.

In response to the call for papers 52 papers were submitted to the conference. These papers were evaluated on the basis of their significance, novelty, and technical quality. Each paper was reviewed by at least three members of the Program Committee. Of the papers submitted, 14 full papers and 4 short papers were selected for presentation at the conference.

There is a long list of people who volunteered their time and energy to put together the conference and who deserve acknowledgment. Thanks to all the members of the Program Committee and the external reviewers for all their hard work in evaluating and discussing papers. We are also very grateful to Damien Sauveron, Chair of the WISTP Steering Committee, for his guidance through all stages of the conference. Last, but certainly not least, our thanks go to all the authors who submitted papers and all the attendees.

We hope that you will find the proceedings stimulating and a source of inspiration for future research.

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