Preface

The 11th International Workshop on Security (IWSEC 2016) was held at Sola City Conference Center, in Tokyo, Japan, during September 12–14, 2016. The workshop was organized by the Special Interest Group on Computer Security of Information Processing Society of Japan (CSEC of IPSJ) and supported by the Technical Committee on Information Security in Engineering Sciences Society of the Institute of Electronics, Information and Communication Engineers (ISEC in ESS of IEICE).

This year, the workshop received 53 submissions. Finally, 15 papers were accepted as regular papers, and four papers were accepted as short papers. Each submission was anonymously reviewed by at least four reviewers, and these proceedings contain the revised versions of the accepted papers. In addition to the presentations of the papers, the workshop also featured a poster session. The keynote speeches were given by Christopher Krugel, by Engin Kirda, and by Yosuke Todo.

The best paper awards were given to “Analyzing Android Repackaged Malware by Decoupling Their Event Behaviors” by Zimin Lin, Rui Wang, Xiaoji Jia, Shengzhi Zhang, and Chuankun Wu, and “On the Security and Key Generation of the ZHFE Encryption Scheme” by Wenbin Zhang and Chik How Tan. The best student paper award was given to “Hybrid Risk Assessment Model Based on Bayesian Networks” by François-Xavier Aguessy, Olivier Bettan, Gregory Blanc, Vania Conan, and Hervé Debar.

A number of people contributed to the success of IWSEC 2016. We would like to thank the authors for submitting their papers to the workshop. The selection of the papers was a challenging and dedicated task, and we are deeply grateful to the members of the Program Committee and the external reviewers for their in-depth reviews and detailed discussions.

Last but not least, we would like to thank the general co-chairs, Satoru Torii and Masahiro Mambo, for leading the local Organizing Committee, and we would also like to thank the members of the local Organizing Committee for their efforts to ensure the smooth running of the workshop.

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