

# Preface

This volume contains the papers presented at the 11th International Conference on Risks and Security of Internet and Systems (CRISIS 2016), which was organized in Roscoff, Brittany France, during September 5–7, 2016. Each submission was reviewed by at least three committee members. The review process was followed by intensive discussions over a period of one week, after which the Program Committee selected 17 regular papers. The accepted papers cover diverse research themes, ranging from classic topics, such as intrusion detection, applied cryptography, formal methods and methodology for risk and security analysis, to emerging issues, such as ransomware and security of software-defined networking or virtualization techniques. The program was completed with two excellent invited talks given by Roberto di Pietro (Nokia) and Zonghua Zhang (Telecom Lille) and two thrilling tutorials by Ruan He (Orange Labs) and Sheikh M. Habib (Technische Universität Darmstadt).

Many people contributed to the success of CRISIS 2016. First, we would like to thank all the authors who submitted their research results. The selection was a challenging task and we sincerely thank all the Program Committee members, as well as the external reviewers, who volunteered to read and discuss the papers. We greatly thank the tutorial and publication chairs, Esma Aimeur (University of Montreal) and Fabrizio Biondi (Inria), and the publicity chairs, H  l  ne Le Bouder (Inria) and Said Oulmakhzoune (TELECOM Bretagne). We would like to thank most warmly the local organization chair, Ghislaine Le Gall (TELECOM Bretagne), for her great efforts to organize and perfectly manage the logistics during the conference. We also cannot forget our sponsors including the Brittany Region, the P  le d'Excellence Cyber, and the Chair Cyber CNI on Cybersecurity of Critical Infrastructures for their support. Last but not least, thanks to all the attendees. As security becomes an essential property in the information and communication technologies, there is a growing need to develop efficient methods to analyze risks and design systems providing a high level of security and privacy. We hope the articles in this proceedings volume will be valuable for your professional activities in this area.

January 2017

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Risks and Security of Internet and Systems

11th International Conference, CRiSIS 2016, Roscoff,  
France, September 5-7, 2016, Revised Selected Papers  
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A. (Eds.)

2017, VIII, 239 p. 67 illus., Softcover

ISBN: 978-3-319-54875-3