

Preface

It is our pleasure to welcome you to the proceedings of the 13th International Conference on Detection of Intrusions and Malware and Vulnerability Assessment (DIMVA 2016), which took place in Donostia-San Sebastián, Spain, during July 7–8, 2016. DIMVA is an international conference advancing the state of the art in intrusion detection, malware analysis, and vulnerability assessment. It brings together members of academia, industry, and governmental institutions to discuss novel ideas as well as mature research results.

This year, DIMVA received 66 submissions, which were carefully reviewed by the Program Committee. Each submission had at least three independent reviews. In the end, 21 papers were accepted to be presented at the conference and included in this proceedings. Of these, 19 are full papers presenting mature research results and two are extended abstracts presenting new ideas in the early stages of research. Overall, the acceptance rate was 31.8 %. The accepted papers present novel ideas, techniques, and applications in important areas of computer security including vulnerability detection, attack prevention, Web security, malware detection and classification, authentication, data leakage prevention, and countering evasive techniques such as obfuscation. Beyond the research papers, the program also included insightful keynote talks by Prof. Christopher Kruegel (University of California at Santa Barbara) and by David Barroso (CounterCraft).

Many individuals and organizations contributed to the success of DIMVA 2016. First of all, we would like to express our appreciation to the Program Committee members and external reviewers for the time spent reviewing, discussing papers, and attending the Program Committee meeting in Madrid. We are also deeply grateful to all members of the Organizing Committee for their tremendous work and for excelling in their respective tasks. The conference was also made possible thanks to the support of our sponsors Huawei and Inycom, and thanks to the collaboration of the Basque Business Development Agency (SPRI) and the Department of Education, Linguistic Policy and Culture of the Basque Government. We also thank Springer for publishing these proceedings in their LNCS series, and the DIMVA Steering Committee for continuing to bring together the conference.

Finally, the success of DIMVA hinges on the authors who contribute their work and on the attendees who come to the conference. We would like to thank them and we look forward to their next contribution to DIMVA.

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