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Open Problems in Network Security

IFIP WG 11.4 International Workshop, iNetSec 2015
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Revised Selected Papers

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Preface

The international workshop iNetSec—Open Problems in Network Security—is the main workshop of the IFIP working group WG 11.4. Its objective is to present and discuss open problems and new research directions on all aspects related to network security.

Before 2009, iNetSec followed the traditional format where research papers were submitted, peer-reviewed, and then presented at the workshop. In 2009, this was changed into a format in which the discussion of open research problems and directions at the workshop becomes an integral part of the paper publication process. To enable this open workshop style yet remain focused on particular topics, we called for two-page abstracts in which the authors were asked to outline open research problems and new directions in network security. These abstracts were reviewed by the entire Program Committee, who ranked each of them according to whether the problem presented was relevant and suited for a discussion. At the workshop, we reserved almost as much time for each topic presentation as for its discussion, which was half an hour. After the workshop, the authors were asked to submit full papers based on their abstracts and the discussions at the workshop. These papers were reviewed and those with the highest ranks were selected for these proceedings. May they serve as a source of inspiration for new research!

We thank IBM Research – Zurich for hosting the workshop, the Program Committee for reviewing papers, as well as the authors of all submissions that enabled iNetSec 2015 to be take place. And last but not least, we are grateful to all participants for their contribution to the lively discussions.

April 2016

Jan Camenisch
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Contents