# IFIP Advances in Information and Communication Technology 455

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# IFIP – The International Federation for Information Processing

IFIP was founded in 1960 under the auspices of UNESCO, following the First World Computer Congress held in Paris the previous year. An umbrella organization for societies working in information processing, IFIP's aim is two-fold: to support information processing within its member countries and to encourage technology transfer to developing nations. As its mission statement clearly states,

> IFIP's mission is to be the leading, truly international, apolitical organization which encourages and assists in the development, exploitation and application of information technology for the benefit of all people.

IFIP is a non-profitmaking organization, run almost solely by 2500 volunteers. It operates through a number of technical committees, which organize events and publications. IFIP's events range from an international congress to local seminars, but the most important are:

- The IFIP World Computer Congress, held every second year;
- Open conferences;
- Working conferences.

The flagship event is the IFIP World Computer Congress, at which both invited and contributed papers are presented. Contributed papers are rigorously refereed and the rejection rate is high.

As with the Congress, participation in the open conferences is open to all and papers may be invited or submitted. Again, submitted papers are stringently refereed.

The working conferences are structured differently. They are usually run by a working group and attendance is small and by invitation only. Their purpose is to create an atmosphere conducive to innovation and development. Refereeing is also rigorous and papers are subjected to extensive group discussion.

Publications arising from IFIP events vary. The papers presented at the IFIP World Computer Congress and at open conferences are published as conference proceedings, while the results of the working conferences are often published as collections of selected and edited papers.

Any national society whose primary activity is about information processing may apply to become a full member of IFIP, although full membership is restricted to one society per country. Full members are entitled to vote at the annual General Assembly, National societies preferring a less committed involvement may apply for associate or corresponding membership. Associate members enjoy the same benefits as full members, but without voting rights. Corresponding members are not represented in IFIP bodies. Affiliated membership is open to non-national societies, and individual and honorary membership schemes are also offered.

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Hannes Federrath · Dieter Gollmann (Eds.)

# ICT Systems Security and Privacy Protection

30th IFIP TC 11 International Conference, SEC 2015
Hamburg, Germany, May 26–28, 2015
Proceedings

Springer

*Editors*
Hannes Federrath
Universität Hamburg
Hamburg
Germany

Dieter Gollmann
Technische Universität Hamburg-Harburg
Hamburg
Germany

# Preface

These proceedings contain the papers presented at the 30th IFIP International Information Security and Privacy Conference (SEC 2015), hosted in Hamburg, Germany, May 26–28, 2015.

IFIP SEC conferences are the flagship events of the International Federation for Information Processing (IFIP) Technical Committee 11 on Information Security and Privacy Protection in Information Processing Systems (TC-11).

In response to the call for papers, 232 papers were submitted to the conference, of which 20 were withdrawn by the authors. Thus, 212 papers were distributed to the reviewers. These papers were evaluated on the basis of their significance, novelty, and technical quality.

Using EasyChair, each paper was reviewed by four members of the Program Committee and Additional Reviewers. The Program Committee meeting was held electronically with a discussion period of one week. Of the papers submitted, 42 full papers were accepted for presentation at the conference.

We wish to thank the 126 Program Committee members and the 180 additional reviewers for their great effort in managing the unexpected quantity and variety of the papers submitted to IFIP SEC 2015. Additionally, we thank all authors for their submissions and contributions to the conference.

We thank the University of Hamburg for hosting this conference, HITeC e.V. for their organizational support, and all people who spent their time on various organization tasks in the background and at the conference desk. A very special thank is dedicated to the Organizing Chair Dominik Herrmann.

March 2015                                                                    Hannes Federrath
                                                                              Dieter Gollmann

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IFIP SEC 2015 was organized by the Department of Computer Science, University of Hamburg, Germany.

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