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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.

Carmen Fernández-Gago Fabio Martinelli  
Siani Pearson Isaac Agudo (Eds.)

# Trust Management VII

7th IFIP WG 11.11

International Conference, IFIPTM 2013

Malaga, Spain, June 3-5, 2013

Proceedings



Springer

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ISSN 1868-4238

ISBN 978-3-642-38322-9

DOI 10.1007/978-3-642-38323-6

Springer Heidelberg Dordrecht London New York

e-ISSN 1868-422X

e-ISBN 978-3-642-38323-6

Library of Congress Control Number: 2013937793

CR Subject Classification (1998): K.6.5, K.4, C.2, E.3, D.4.6, H.4, J.1

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*Typesetting:* Camera-ready by author, data conversion by Scientific Publishing Services, Chennai, India

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

# Preface

This volume contains the papers presented at IFIPTM 2013: 7th International IFIP WG 11.11 International Conference on Trust Management held during June 3–5, 2013, in Málaga.

IFIPTM 2013 provided a truly global platform for the reporting of research, development, policy, and practice in the interdependent areas of privacy, security, and trust. Building on the traditions inherited from the iTrust and previous IFIPTM conferences, IFIPTM 2013 was a multidisciplinary conference focusing on areas such as: trust models, social, foundations of trust, trust in networks, mobile systems and cloud computation, privacy, reputation systems, and identity management. Previous IFIPTM conferences have taken place in India (2012), Denmark (2011), Japan (2010), USA (2009), Norway (2008), and Canada (2007). IFIPTM 2012 was an open IFIP conference. The program of the conference featured research papers and an NESSoS funded Industry Seminar. IFIPTM 2012 received 62 submissions from 27 different countries, including: Australia, Belgium, Canada, China, Denmark, Finland, France, Germany, Greece, India, Ireland, Italy, Japan, Luxembourg, Malaysia, Morocco, The Netherlands, Nigeria, Norway, Pakistan, South Africa, Spain, Sweden, Switzerland, Turkey, the UK, and the USA. The Program Committee (PC) selected 14 full papers and nine short papers for presentation and inclusion in the proceedings. Each submission was reviewed by three PC members and then a virtual discussion followed to reach a consensus on the final outcome.

Running an international conference requires an immense effort from all parties involved. We would like to thank the PC members and external referees for having provided timely and in-depth reviews of the submitted papers. We would like to thank Javier Lopez for his support in the organization of this event. We would also like to thank all members of the Organizing Committee and primarily Francisco Moyano and Anirban Basu for having provided great help with organizing many technical aspects of the conference, the website and the implementation of its publicity and communications strategy. We also thank the EasyChair conference system, Springer, NESSoS, and the NICS members team at the University of Malaga for their help.

We hope you enjoy the proceedings.

June 2013

Carmen Fernández-Gago  
Fabio Martinelli  
Siani Pearson  
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