

# Contents

## Winsborough Award Invited Paper

Reputation - from Social Perception to Internet Security . . . . .	3
<i>Ehud Gudes</i>	

## Full Papers

Mathematical Modelling of Trust Issues in Federated Identity Management. . . .	13
<i>Md. Sadek Ferdous, Gethin Norman, Audun Jøsang, and Ron Poet</i>	
Simple and Practical Integrity Models for Binaries and Files . . . . .	30
<i>Yongzheng Wu and Roland H.C. Yap</i>	
Enabling NAME-Based Security and Trust. . . . .	47
<i>Nikos Fotiou and George C. Polyzos</i>	
Trust Driven Strategies for Privacy by Design . . . . .	60
<i>Thibaud Antignac and Daniel Le Métayer</i>	
Lightweight Practical Private One-Way Anonymous Messaging . . . . .	76
<i>Anirban Basu, Juan Camilo Corena, Jaideep Vaidya, Jon Crowcroft, Shinsaku Kiyomoto, Stephen Marsh, Yung Shin Van Der Sype, and Toru Nakamura</i>	
Privacy-Preserving Reputation Mechanism: A Usable Solution Handling Negative Ratings. . . . .	92
<i>Paul Lajoie-Mazenc, Emmanuelle Anceaume, Gilles Guette, Thomas Sirvent, and Valérie Viet Triem Tong</i>	
Obscuring Provenance Confidential Information via Graph Transformation. . .	109
<i>Jamal Hussein, Luc Moreau, and Vladimiro Sassone</i>	
Social Network Culture Needs the Lens of Critical Trust Research . . . . .	126
<i>Natasha Dwyer and Stephen Marsh</i>	
Predicting Quality of Crowdsourced Annotations Using Graph Kernels . . . .	134
<i>Archana Nottamkandath, Jasper Oosterman, Davide Ceolin, Gerben Klaas Dirk de Vries, and Wan Fokkink</i>	
An Architecture for Trustworthy Open Data Services. . . . .	149
<i>Andrew Wong, Vicky Liu, William Caelli, and Tony Sahama</i>	

**Short Papers**

1,2, Pause: Lets Start by Meaningfully Navigating the Current Online Authentication Solutions Space . . . . .	165
<i>Ijlal Loutfi and Audun Jøsang</i>	
Data Confidentiality in Cloud Storage Protocol Based on Secret Sharing Scheme: A Brute Force Attack Evaluation . . . . .	177
<i>Alexandru Butoi, Mircea Moca, and Nicolae Tomai</i>	
The Detail of Trusted Messages: Retweets in a Context of Health and Fitness. . . . .	185
<i>Natasha Dwyer and Stephen Marsh</i>	
Reusable Defense Components for Online Reputation Systems . . . . .	195
<i>Johannes Sanger, Christian Richthammer, Artur Rosch, and Gunther Pernul</i>	
Continuous Context-Aware Device Comfort Evaluation Method . . . . .	203
<i>Jingjing Guo, Christian Damsgaard Jensen, and Jianfeng Ma</i>	

**Special Session: Toward Trusted Cloud Ecosystems**

Foreword: Towards Trusted Cloud Ecosystems . . . . .	215
<i>Theo Dimitrakos</i>	
A Cloud Orchestrator for Deploying Public Services on the Cloud – The Case of STRATEGIC Project . . . . .	217
<i>Panagiotis Gouvas, Konstantinos Kalaboukas, Giannis Ledakis, Theo Dimitrakos, Joshua Daniel, Gery Ducatel, and Nuria Rodriguez Dominguez</i>	
Integrating Security Services in Cloud Service Stores . . . . .	226
<i>Joshua Daniel, Fadi El-Moussa, Gery Ducatel, Pramod Pawar, Ali Sajjad, Robert Rowlingson, and Theo Dimitrakos</i>	
Building an Eco-System of Trusted Services via User Control and Transparency on Personal Data. . . . .	240
<i>Michele Vescovi, Corrado Moiso, Mattia Pasolli, Lorenzo Cordin, and Fabrizio Antonelli</i>	
Security-as-a-Service in Multi-cloud and Federated Cloud Environments . . . .	251
<i>Pramod S. Pawar, Ali Sajjad, Theo Dimitrakos, and David W. Chadwick</i>	
The Role of SLAs in Building a Trusted Cloud for Europe . . . . .	262
<i>Ana Juan Ferrer and Enric Pages i Montanera</i>	

<b>Author Index</b> . . . . .	277
-------------------------------	-----

Trust Management IX

9th IFIP WG 11.11 International Conference, IFIPTM

2015, Hamburg, Germany, May 26-28, 2015,

Proceedings

Damsgaard Jensen, C.; Marsh, S.; Dimitrakos, T.;

Murayama, Y. (Eds.)

2015, XII, 277 p. 53 illus. in color., Hardcover

ISBN: 978-3-319-18490-6