## **Table of Contents**

Monday, 25 June 2012 (Day 1)	
APEFS: An Infrastructure for Permission-Based Filtering of Android Apps	1
Simon Meurer and Roland Wismüller	1
A Guidance Model for Architecting Secure Mobile Applications	12
Mobile Smart Card Reader Using NFC-Enabled Smartphones Frank Morgner, Dominik Oepen, Wolf Müller, and Jens-Peter Redlich	24
Claim-Based versus Network-Based Identity Management: A Hybrid Approach	38
Program Structure-Based Feature Selection for Android Malware Analysis	51
Presenting the Brazilian Project TSAM – Security Technologies for Mobile Environments	53
Scalable Trust Assessment and Remediation of Wireless Devices Andreas Leicher, Andreas U. Schmidt, and Yogendra Shah	55
Tuesday, 26 June 2012 (Day 2)	
Verifying the Location of a Mobile Device User	57
Context-Aware, Data-Driven Policy Enforcement for Smart Mobile Devices in Business Environments	69
Securing Mobile Device-Based Machine Interactions with User Location Histories	81
PEPPeR: A Querier's Privacy Enhancing Protocol for PaRticipatory Sensing	93



## X Table of Contents

Using Extracted Behavioral Features to Improve Privacy for Shared	107
Route Tracks	
Mads Schaarup Andersen, Mikkel Baun Kjærgaard, and	
Kaj Grønbæk	
Securing Data Privacy on Mobile Devices in Emergency Health	119
Situations	
Kalpana Singh, Jian Zhong, Vinod Mirchandani, Lynn Batten, and	
$Peter\;Bertok$	
	1.01
Author Index	131