

Table of Contents

Lifelong Privacy

Lifelong Privacy: Privacy and Identity Management for Life (Keynote Paper)	1
<i>Andreas Pfitzmann and Katrin Borcea-Pfitzmann</i>	
Delegation for Privacy Management from Womb to Tomb – A European Perspective	18
<i>Marit Hansen, Maren Raguse, Katalin Storf, and Harald Zwingelberg</i>	
Saving On-Line Privacy (Keynote Paper)	34
<i>Jan Camenisch and Gregory Neven</i>	

Privacy for Social Network Sites and Collaborative Systems

Context Is Everything: Sociality and Privacy in Online Social Network Sites (Keynote Paper)	48
<i>Ronald Leenes</i>	
The Freddi Staurs of Social Networking – A Legal Approach (Keynote Paper)	66
<i>Eleni Kosta</i>	
Facebook and Its EU Users – Applicability of the EU Data Protection Law to US Based SNS	75
<i>Aleksandra Kuczerawy</i>	
On the Security and Feasibility of Safebook: A Distributed Privacy-Preserving Online Social Network (Keynote Paper)	86
<i>Leucio Antonio Cutillo, Refik Molva, and Thorsten Strufe</i>	
Privacy-Respecting Access Control in Collaborative Workspaces	102
<i>Stefanie Pöttsch and Katrin Borcea-Pfitzmann</i>	

Privacy for eGovernment Applications

A Three-Dimensional Framework to Analyse the Governance of Population Registers	112
<i>José Formaz and Olivier Glassey</i>	
Use of ePassport for Identity Management in Network-Based Citizen-Life Processes	122
<i>Pravir Chawdhry and Ioannis Vakalis</i>	

The Use of Privacy Enhancing Technologies for Biometric Systems Analysed from a Legal Perspective	134
<i>Els J. Kindt</i>	

Privacy and Identity Management for eHealth and Ambient Assisted Living Applications

Assuring Privacy of Medical Records in an Open Collaborative Environment - A Case Study of Walloon Region's eHealth Platform	146
<i>Syed Naqvi, Gautier Dallons, Arnaud Michot, and Christophe Ponsard</i>	

Goal-Oriented Access Control Model for Ambient Assisted Living	160
<i>Fabio Massacci and Viet Hung Nguyen</i>	

Anonymisation and Privacy-Enhancing Technologies

Privacy of Outsourced Data (Keynote Paper)	174
<i>Sabrina De Capitani di Vimercati and Sara Foresti</i>	

Sharing Data for Public Security	188
<i>Michele Bezzi, Gilles Montagnon, Vincent Salzgeber, and Slim Trabelsi</i>	

An Analysis for Anonymity and Unlinkability for a VoIP Conversation	198
<i>Ge Zhang</i>	

PRIVacy LEakage Methodology (PRILE) for IDS Rules	213
<i>Nils Ulltveit-Moe and Vladimir Oleshchuk</i>	

Identity Management and Multilateral Security

Digital Personae and Profiles as Representations of Individuals	226
<i>Arnold Roosendaal</i>	

Anonymous Credentials in Web Applications: A Child's Play with the PRIME Core	237
<i>Benjamin Kellermann and Immanuel Scholz</i>	

Reaching for Informed Revocation: Shutting Off the Tap on Personal Data	246
<i>Ioannis Agraftotis, Sadie Creese, Michael Goldsmith, and Nick Papanikolaou</i>	

Multilateral Privacy in Clouds: Requirements for Use in Industry	259
<i>Ina Schiering and Markus Hansen</i>	

Usability, Awareness and Transparency Tools

PET-USES: Privacy-Enhancing Technology – Users’ Self-Estimation Scale	266
<i>Erik Wästlund, Peter Wolkerstorfer, and Christina Köffel</i>	
Addressing the Privacy Paradox by Expanded Privacy Awareness – The Example of Context-Aware Services	275
<i>André Deuker</i>	
Secure Logging of Retained Data for an Anonymity Service	284
<i>Stefan Köpsell and Petr Švenda</i>	
Adding Secure Transparency Logging to the PRIME Core	299
<i>Hans Hedbom, Tobias Pulls, Peter Hjärtquist, and Andreas Lavén</i>	
Author Index	315