

July 15, 2013		
08:00-	Registration	
08:00 - 09:00	Breakfast	
09:00 - 09:30	Welcome	
09:30 - 10:30	Keynote Session	Chair: Jaideep Vaidya
	Privacy-Utility Tradeoffs for Data Sources, with Applications in Smart Grid <i>H. Vincent Poor, Princeton University</i>	
10:30 - 11:00	Coffee Break	
Session 1	Privacy I	Chair: Basit Shafiq
11:00-12:30	Extending Loose Associations to Multiple Fragments <i>Sabrina De Capitani Di Vimercati, Sara Foresti, Sushil Jajodia, Giovanni Livraga, Stefano Paraboschi and Pierangela Samarati</i>	
	Database Fragmentation with Encryption: Under Which Semantic Constraints and A Priori Knowledge Can Two Keep a Secret? <i>Joachim Biskup and Marcel Preuß</i>	
	Real-Time Publication of Multi-Dimensional Time-Series with Differential Privacy <i>Liyue Fan, Li Xiong and Vaidy Sunderam</i>	
12:30 - 13:30	Lunch	
Session 2	Access Control	Chair: Joachim Biskup
13:30-15:00	Policy Analysis for Administrative Role Based Access Control without Separate Administration <i>Ping Yang, Mikhail Gofman and Zijiang Yang</i>	
	Toward Mining of Temporal Roles <i>Barsha Mitra, Shamik Sural, Vijay Atluri and Jaideep Vaidya</i>	
	Towards User-Oriented RBAC Model <i>Haibing Lu, Yuan Hong, Yanjiang Yang, Lian Duan and Nazia Badar</i>	
15:00 - 15:30	Coffee Break	
Session 3	Cloud Computing	Chair: Meng Yu
15:30-16:30	Hypervisor Event Logs as a Source of Consistent Virtual Machine Evidence for Forensic Cloud Investigations <i>Sean Thorpe, Indrajit Ray, Tyrone Grandison, Abbie Barbir, and Robert France</i>	
	TerraCheck: Verification of Dedicated Cloud Storage <i>Zhan Wang, Kun Sun, Sushil Jajodia and Jiwu Jing</i>	
July 16, 2013		
08:00 -	Registration	
08:00 - 09:00	Breakfast	
Keynote Session		Chair: Soon Ae Chun
09:00 - 10:00	Research Questions in Data Privacy and Security for App Ecosystems <i>Johannes Gehrke, Cornell University</i>	

10:00 - 10:30	Coffee Break	
Session 4	Privacy II	Chair: Florian Kerschbaum
10:30 - 12:00	Fair Private Set Intersection with a Semi-trusted Arbiter <i>Changyu Dong, Liqun Chen, Jan Camenisch and Giovanni Russello</i>	
	Bloom Filter Bootstrap: Privacy-Preserving Estimation of the Size of an Intersection <i>Hiroaki Kikuchi and Jun Sakuma</i>	
	Using Safety Constraint for Transactional Dataset Anonymization <i>Bechara Al Bouna, Chris Clifton and Qutaibah Malluhi</i>	
12:00 - 13:00	Lunch	
Session 5	Data Outsourcing	Chair: Sabrina De Capitani di Vimercati
13:00 - 14:30	Practical Immutable Signature Bouquets (PISB) for Authentication and Integrity in Outsourced Databases <i>Attila Yavuz</i>	
	Optimal Re-Encryption Strategy for Joins in Encrypted Databases <i>Florian Kerschbaum, Martin Härterich, Patrick Grof, Mathias Kohler, Andreas Schaad, Axel Schröpfer and Walter Tighzert</i>	
	Access Control and Query Verification for Untrusted Databases <i>Rohit Jain and Sunil Prabhakar</i>	
14:30 - 15:00	Coffee Break	
Session 6	Mobile Computing	Chair: Nineta Polemi
15:00 - 16:00	Quantitative Security Risk Assessment of Android Permissions and Applications <i>Yang Wang, Jun Zheng, Chen Sun and Srinivas Mukkamala</i>	
	A Model for Trust-based Access Control and Delegation in Mobile Clouds <i>Indrajit Ray, Dieudonne Mulamba, Indrakshi Ray and Keesook J. Han</i>	
16:00 - 17:00	IFIP 11.3 Business Meeting	
July 17, 2013		
08:00 -	Registration	
08:00 - 09:00	Breakfast	
Session 7	Short Paper I	Chair: Indrajit Ray
09:00 - 10:00	Result Integrity Verification of Outsourced Frequent Itemset Mining <i>Boxiang Dong, Ruilin Liu and Hui Wendy Wang</i>	
	An Approach to Select Cost-Effective Risk Countermeasures Exemplified in CORAS <i>Le Minh Sang Tran, Bjørnar Solhaug and Ketil Stølen</i>	
	Enhance Biometric Database Privacy: Defining Privacy-Preserving Drawer Size Standard for the Setbase <i>Benjamin Justus, Frédéric Cuppens, Nora Cuppens, Julien Bringer, Hervé Chabanne and Olivier Cypiere</i>	
10:00 - 10:30	Coffee Break	
Session 8	Short Paper II	Chair: Shamik Sural
10:30 - 11:30	Rule Enforcement with Third Parties in Secure Cooperative Data Access	

	<i>Meixing Le, Krishna Kant and Sushil Jajodia</i>
	Unlinkable Content Playbacks in a Multiparty DRM System
	<i>Ronald Petrlc and Stephan Sekula</i>
	Analysis of TRBAC with Dynamic Temporal Role Hierarchies
	<i>Emre Uzun, Vijayalakshmi Atluri, Jaideep Vaidya and Shamik Sural</i>