SACMAT 06 – Program

Date	Event	Time
June 7, 2006	*Registration*	8:00 – 8:30
	Welcome Remarks	8:30 – 8:40
	Session 1: Access Control Technology Chair: Vijay Atluri	8:40 – 10:40
	Access Control, Confidentiality and Privacy for Video Surveillance Databases *Bhavani Thuraisingham, Gal Lavee, Elisa Bertino, Jianping Fan* *The University of Texas at Dallas, Purdue University, University of North Carolina at Charlotte*	
	Key Management for Non-Tree Access Hierarchies *Mikhail J. Atallah, Marina Blanton, Keith B. Frikken* *Purdue University*	
	PRIMA: Policy-Reduced Integrity Measurement Architecture *Trent Jaeger, Reiner Sailer, Umesh Shankar* *Pennsylvania State University, IBM T.J. Watson Research Center, University of California at Berkeley*	
	On Classifying Access Control Implementations for Distributed Systems *Kevin Kane, James C. Browne* *The University of Texas at Austin*	
	Coffee Break	10:40 – 11:00
	Session 2: Trust-Based Authorization Chair: Elena Ferrari	11:00 – 12:30
	Traust: A Trust Negotiation-Based Authorization Service for Open Systems *Adam J. Lee, Marianne Winslett, Jim Basney, Von Welch* *University of Illinois at Urbana-Champaign*	
	TrustBAC: Integrating Trust Relationships into the RBAC Model for Access Control in Open Systems *Sudip Chakraborty and Indrajit Ray* *Colorado State University*	
	Integrating Presence Inference into Trust Management for Ubiquitous Systems *Jun Noda, Mie Takashi, Itaru Hosomi, Hisashi Mouri, Yoshiaki Takata, and Hiroyuki Seki* *NEC Corporation and Nara Institute of Science and Technology*	

	Lunch	12:30 – 2:00
	Panel: Security in Enterprise Resource Planning Systems and Service-Oriented Architectures	2:00 – 3:30
	Coffee Break	3:30 – 3:50
	Session 3: Delegation Chair: Dongwan Shin	3:50 – 5:20
	Trust Management with Delegation in Grouped Peer-to-Peer Communities *Ajay Ravichandran and Jong P. Yoon* *University of Louisiana*	
	Fine-grained Role-based Delegation in Presence of Hybrid Role Hierarchy *James B.D. Joshi and Elisa Bertino* *University of Pittsburgh and Purdue University*	
	Delegation in the Role Graph Model *He Wang and Sylvia L. Osborn* *University of Western Ontario*	
June 8, 2006	*Registration*	8:00 – 8:30
	Session 4: Access Control Model Chair: Reiner Sailer	8:30 – 10:30
	Systematic Control and Management of Data Integrity *Ji-Won Byun, Yonglak Sohn, Elisa Bertino* *Purdue University and Seokyeong University*	
	The Secondary and Approximate Authorization Model and its Application to Bell-LaPadula Policies *Jason Crampton, Wing Leung, Konstantin Beznosov* *Royal Holloway, University of London and University of British Columbia*	
	Secure Resource Description Framework: an Access Control Model *Amit Jain and Csilla Farkas* *University of South Carolina*	
	Constraint Generation for Separation of Duty *Hong Chen and Ninghui Li* *Purdue University*	
	Coffee Break	10:30 – 10:50
	Session 5: Access Control Analysis Chair: Jason Crampton	10:50 – 12:50
	A Model-Checking Approach to Analyzing Organisational Controls in a Loan Origination Process	

	Andreas Schaad and Karsten Sohr *SAP Labs France and Universitat Bremen*	
	Information Flow Property Preserving Transformation of UML Interaction Diagrams *Frederik Seehusen and Ketil Stolen* *University of Oslo*	
	Towards Reasonability Properties for Access-Control Policy Languages *Michael Carl Tschantz and Shriram Krishnamurthi* *Brown University*	
	Data-Centric Security: Role Analysis and Role Typestates *Vugranam C. Sreedhar* *IBM T.J. Watson Research Center*	
	Lunch	12:50 – 2:20
	Industry Presentations/Panel **- Identity Management and Compliance** Axel Kern, Beta Systems Software AG, Germany **- The Policy Machine: An Emerging Access Control Standard** David Ferraiolo, National Institute of Standards and Technology **- The OneHealthPort Trusted Community: Simplifying Access to Information for Healthcare** Ravi Sandhu, TriCipher and George Mason University	2:20 – 3:50
	Coffee Break	3:50 – 4:10
	Industry Presentations/Panel **"Industry and Academic Panel on Future Directions in Access Control"**	4:10 – 5:40
	Dinner/Social Event	
June 9, 2006	***Steering Committee Meeting***	7:30 – 8:30
	Registration	8:00 – 8:30
	Session 6: Secure Collaboration Chair: Bhavani Thurasingham	8:30 – 10:00

	A Usage-based Authorization Framework for Collaborative Computing Systems *Xinwen Zhang, Masayuki Nakae, Michael J. Covington, Ravi Sandhu* *George Mason University, NEC Corporation, Intel Corporation*	
	Inter-Instance Authorization Constraints for Secure Workflow Management *Janice Warner and Vijayalakshmi Atluri* *Rutgers University*	
	Role-based Access Management for Ad-hoc Collaboration *Jing Jin and Gail-Joon Ahn* *University of North Carolina at Charlotte*	
	Coffee Break	10:00 – 10:20
	Session 7: Information Sharing Chair: Csilla Farkas	10:20 – 12:20
	Redirection Policies for Mission-Based Information Sharing *David Keppler, Vipin Swarup, Sushil Jajodia* *The MITRE Corporation*	
	XACML Policy Integration Algorithms *P. Mazzoleni, E. Bertino, B. Crispo, S. Sivasubramanian* *University of Milan, Purdue University, Vrije Universiteit, University of Trento*	
	Supporting Authorization Query and Inter-domain Role Mapping in Presence of Hybrid Role Hierarchy *Siqing Du and James B.D. Joshi* *University of Pittsburgh*	
	Semantic Access Control for Information Interoperation *Chi-Chun Pan, Prasenjit Mitra, Peng Liu* *The Pennsylvania State University*	
	Closing Remarks	12:20 – 12:30