

IFIP 11.1 & 11.5 Joint Working Conference, Fairfax, Virginia

Conference Program

**December 1, 2005: Student Union II building, Room 3&4
Fairfax Campus, GMU**

Session 1 - Security Standards – Paul Dowland (Chair)

9:00 - 9:30	Information Security Standards: Adoption Drivers - What drives organisations to seek accreditation? the case of BS 7799-2:2002 (Invited paper)	Jean-Noel Ezingard and David Birchall
9:30 - 10:00	Data Quality Dimension for Information Systems Security: A Theoretical Exposition (Invited paper)	Gurvirender Tejay, Gurpreet Dhillon and Amita Goyal Chin
10:00 - 10:30	From XML to RDF: Syntax, Semantics, Security and Integrity (Invited paper)	C. Farkas, V. Gowadia, A. Jain, and D. Roy
10:30 - 11:00	Coffee Break	

Session 2 - Security Culture – Steve Furnell (Chair)

11:00 - 11:30	How much should we pay for security? (Invited paper)	Sokratis K. Katsikas, Athanasios N. Yannacopoulos, Stefanos Gritzalis, Costas Lambrinouidakis and Peter Hatzopoulos
11:30 - 12:00	Don't Ship (or Receive) Trojan Horses	Corey Hirsch
12:00 - 12:30	Employee Perceptions In Instilling Information Security Culture	Omar Zakaria
12:30 - 14:00	Lunch Break: Student Union II building, Room 1&2	Fairfax Campus, GMU

Session 3 - Access Management – Sean Wang (Chair)

14:00 - 14:30	A Policy Framework for Access Management in Federated Information Sharing	Rafae Bhatti, Elisa Bertino, Arif Ghafoor
14:30 - 15:00	A Hierarchical Release Control Policy Framework	Chao Yao; William H. Winsborough; Sushil Jajodia
15:00 - 15:30	Scalable Access Policy Administration: Opinions and a Research Agenda (Invited paper)	Arnon Rosenthal
15:30 - 16:00	Coffee Break	

Session 4 - Risk Management – Csilla Farkas (Chair)

16:00 - 16:30	Managing Uncertainty in Security Risk Model Forecasts with RAPSA/MC	James R. Conrad and Paul Oman and Carol Taylor
16:30 - 17:00	Ensuring ICT Risks Using EMitL Tool: An Empirical Study	Jabiri Kuwe Bakari, Charles N. Tarimo, Louise Yngström, Christer Magnusson
17:00 - 17:30	Risk Communication, Risk Perception and Information Security	Malcolm Pattinson, Grantley Anderson
17:30 - 18:00	A Holistic Risk Analysis Method for Identifying Information Security Risks	Janine L. Spears

**December 2, 2005: Johnson Center Room C
Fairfax Campus, GMU**

Session 5 - Security Culture – Sokratis Katsikas (Chair)		
9:00 - 9:30	A Responsibility Framework for Information Security	S Posthumus and R von Solms
9:30 - 10:00	Information Security Governance - A Re-definition	Rahul Rastogi and R von Solms
10:00 - 10:30	Can we tune Information Security Management into meeting Corporate Governance needs? (Invited paper)	Louise Yngström
10:30 - 11:00	Coffee Break	

Session 6 - Security Management – Rossouw von Solms (Chair)		
11:00 - 11:30	Measurement of Information Security in Processes and Products	Reijo Savola, Juhani Anttila, Anni Sademies, Jorma Kajava, Jarkko Holappa
11:30 - 12:00	A protection-profiles approach to risk analysis for small and medium enterprises	Vassilis Dimopoulos, Steven Furnell
12:00 - 12:30	A UML approach in the ISMS implementation	Andrzej Białas
12:30 - 14:00	Lunch Break: Johnson Center Room D	

Session 7 – Applications – Paul Thompson (Chair)		
14:00 - 14:30	Attack Aware Integrity Control in Databases (Invited paper)	Peng Liu
14:30 - 15:00	Characteristics and measures for mobile-masquerader detection	Oleksiy Mazhelis, Seppo Puuronen
15:00 - 15:30	A Distributed Service Registry for Resource Sharing among Ad-hoc Dynamic Coalitions (Invited paper)	Ravi Mukkamala, Vijayalakshmi Atluri
15:30 - 16:00	Coffee Break	

Session 8 - Access Management – Peng Liu (Chair)		
16:00 - 16:30	A Policy-Oriented Trust-Based Decision Model and a Policy Language for Information Integrity in Open Systems	Yanjun Zuo and Brajendra Panda
16:30 - 17:00	Semantic Information Infrastructure Protection (Invited paper)	Paul Thompson
End of Conference		