

TABLE OF CONTENTS

Session 1: Invited Talk	
Russian Cyber Warfare and the Magic of Misdirection.....	1
Jeff Carr, <i>Greylogic</i>	
Session 2: Security Management	
Behavior Targeting and the Modeling of Economic Compensation for Accessing Private User Behavior Information	2
Daniel O. Rice, <i>Technology Solutions Experts, Inc.</i>	
Organizational Power and Information Security Implementation	7
John Blue, <i>University of Delaware & Gurpreet Dhillon, Virginia Commonwealth University</i>	
Session 3: Distributed Security	
Federated Role-based Access Control in Exertion-Oriented Programming.....	16
Satish Vellanki & Michael Sobolewski, <i>Texas Tech University</i>	
IDKEYMAN: An Identity-Based Key Management Scheme for Wireless Ad Hoc Body Area Network	23
Sriram Sankaran, Mohammad Iftekhar Husain & Ramlingam Sridhar, <i>University at Buffalo</i>	
Symposium Keynote Address	
Reflections on Emerging Cyber Threats and International Cooperative Responses.....	29
Raphael Perl, <i>Head, Action Against Terrorism Unit, Office of Security Cooperation in Europe</i>	
Session 4: Information Assurance	
On Optimal AV System Strategies against Obfuscated Malware.....	30
Anshuman Singh*, Bin Mai†, Arun Lakhotia* and Andrew Walenstein*, <i>*University of Louisiana at Lafayette, LA, USA; †Northwestern State University, Natchitoches, LA, USA</i>	
A Brief Letter on Reasoning about Information Assurance using the Semantic Web....	36
Stephen F. Bush, <i>GE Global Research Center</i>	
Session 5: Invited Talk	
Social and Behavioral Approaches to Information Assurance.....	39
H.R. Rao, <i>University at Buffalo, SUNY</i>	
SESSION 6: Authentication	
Re-evaluating Single Sign-On System Design Risks: An Activity Theoretic Approach...	40
Manish Gupta, Kranti Banala and Raj Sharman, <i>University at Buffalo, SUNY</i>	
Bridging Research and Practice: Secure Date Management in the Classroom.....	50
Richard Savacool and Rajendra K. Raj, <i>Rochester Institute of Technology</i>	
SESSION 7: Roundtable: Forensic Education.....	56
Panelist: Fabio Auffant, <i>NY State Police</i> , Christian Balan, <i>Champlain College</i> , Sean Smith, <i>NY Prosecutors Training Institute</i>	
Author Biographies.....	57
Index of Authors	65