

CSIIRW08 Workshop Advanced Program

Sponsored by:

ORNL CSED

As of May 9, 2008

[Keynote and Plenary Session: Speakers' Biographies \(http://www.ioc.ornl.gov/csiirw/08/keynotebios.html\)](http://www.ioc.ornl.gov/csiirw/08/keynotebios.html)

	12-May-08	12-May-08	13-May-08	13-May-08	14-May-08	14-May-08
TIME	Track 1 Theory: Formal Methods (Conf. Center, Rm A)	Track 2 Practice: Intrusion Detection/ Insider Threat (Conf. Center, Rm B)	Track 1 Theory: Next Generation Security (Conf. Center, Rm A)	Track 2 Practice: Security Frameworks (Conf. Center, Rm B)	Track 1 Theory: Learning/Optimization (Conf. Center, Rm A)	Track 2 Practice: Metrics (Conf. Center, Rm B)
1:00-1:50	Plenary Session Speaker: Patrick Arnold, Federal CTO, Microsoft, "End to End Trust" (NICS Auditorium)		Plenary Session Speaker: Professor Michael Franz, Secure Systems and Software Laboratory, UC Irvine, "Eliminating the Insider Threat in Software Development by Combining Parallelism, Randomization and Checkpointing" (NICS Auditorium)		Plenary Session Speaker: Jeff Voas, Director of System Assurance, SAIC, "Thirteen Rules for Trust" (Weinberg Auditorium)	
2:00-2:30	ORNL Session Introduction, F. Sheldon	ORNL Session Introduction, J. Trien	"Quantum Information Opportunities and Challenges" by R. Bennink	"ICT Security is a Management Issue" by J. Schreurs and R. Moreau	Super Computing Tour: Building 5600, High Performance Center - Hawk Tour (2:00-3:00 pm)	
2:30-3:00	"Formal Derivation of Security Design Specifications from Security Requirements" by R. Hassan, S. Bohner and S. El-Kassas	"Dynamic Instruction Sequences Monitor for Virus Detection" by J. Dai, R. Guha, and J. Lee	"Security in a Peer-to-Peer Data Grid Storage System" by L. Xiao and I.L. Yen	"Comprehensive Security in Constrained Environments" by B. Arazi		
3:00-3:30	"Semantics for a Domain-Specific Language for the Digital Forensics Domain" by D. Ray and P. Bradford	"Towards Practical Intrusion Tolerant Systems" by W. Zhao	"End-to-End Accountability in Grid Computing Systems for Coalition Information Sharing" by E. Bertino, W. Lee, A. C. Squicciarini and B. Thuraisingham	"A Multi-Layered Security Architecture for Modeling Complex Systems" C. Blackwell		
3:30-3:45	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>		
3:45-4:15	"Design for Survivability: A Tradeoff Space" by A. Krings	"ULISSE, A Network Intrusion Detection System" by S. Zanero	Keynote Panel (NICS Auditorium)			SNS Tour: Bus departs Conference Center 3:10 pm Tour of SNS Facility: 3:15 - 4:25 pm Bus departs SNS for Conference Center: 4:30 pm Formal Workshop Ends: 4:45 pm
4:15-4:45	"A Rigorous Methodology for Security Architectural Modeling" by Y. Ali and S. El-Kassas	"Real-World Polymorphic Attack Detection using Network-Level Emulation" by M. Polychronakis, K. Anagnostakis and E. Markatos				
4:45-5:30	Transportation Provided ORNL to Calhoun's at the Marina (Departing at 5:00 pm)		Transportation Provided ORNL to Doubletree Hotel (Departing at 5:30 pm)			
5:30-7:00	Workshop Dinner at Calhoun's at the Marina (non-sponsor dinner begins upon arrival) Speaker: Axel Krings, Professor, University of Idaho "Recent Developments in Critical Infrastructure Survivability"		Reception at Doubletree (Cash Bar) 6:00-7:00 pm			
7:00-8:30			BANQUET (included in registration fee) at Doubletree Hotel Speaker: Mike McDuffie, VP, Public Sector Services, Microsoft "Computing and the Future"			

Information Links:

<http://neutrons.ornl.gov/aboutsns/aboutsns.shtm>

<http://info.nccs.gov/>

<http://www.nccs.gov/computing-resources/hawk/>

<http://www.ioc.ornl.gov/csiirw/07/CSIIRW-2007-Program.htm>

<http://www.ioc.ornl.gov/csiirw/08/CSIIRW08-Program-Schedule-09May08.pdf>

<http://www.ioc.ornl.gov/csiirw/08/keynotebios.html>

<http://www.calhouns.com/Page.asp?PID=19&ID=127>

Anyone who would like to participate and has not received an invitation to register with the Oak Ridge National Laboratory Visitor Services. To begin this process and register contact Rochelle Womble: email - wombler@ornl.gov, Tel No. (865) 576-9837.