



WEDNESDAY 26TH

PRESENTER	TIME	TITLE
Bob Bonneau AFOSR	8:40 AM	INTRODUCTION
Julie Adams Vanderbilt	9:00 AM	HUMAN-ROBOT TEAMS INFORMED BY HUMAN PERFORMANCE MODERATOR FUNCTIONS
Scott DeLoach Kansas State		
Sebastian Elbaum Univ. of Nebraska	9:30 AM	ENHANCING THE DEPENDABILITY OF COMPLEX MISSIONS THROUGH AUTOMATED ANALYSIS
David Rosenblum National Univ. of Singapore		
	10:15 AM	BREAK
James Anderson Univ. NC Chapel Hill	10:45 AM	SUPPORTING COMPLEX REAL-TIME WORKLOADS ON MULTICORE PLATFORMS
Nancy Lynch MIT	11:15 AM	RELIABLE COORDINATION IN UNRELIABLE MOBILE AD HOC NETWORKS
Katia Sycara Carnegie Mellon Univ.	11:45 AM	MODELING SYNERGIES IN LARGE HUMAN-MACHINE NETWORKED SYSTEMS
	12:15 PM	LUNCH
Margaret Burnett Oregon State Univ.	1:45 PM	INFORMATION FORAGING THEORY IN SOFTWARE MAINTENANCE
Nicholas Cassimatis Rensselaer Polytechnic Inst	2:15 PM	ENABLING MORE COMPLEX AND ADAPTIVE SYSTEMS WITH MACHINE AND HUMAN COMPONENTS USING AUTOMATED REASONING METHODS
Myra Cohen Univ. of Nebraska Lincoln	2:45 PM	JUST-ENOUGH-TESTING: ADAPTIVE TARGETED TESTING OF SOFTWARE PRODUCT LINES
	3:15 PM	BREAK
James Allen Florida Inst. For Human and Machine Cognition	3:45 PM	PROCESS INTEGRATED MECHANISM FOR HUMAN-COMPUTER COLLABORATION AND COORDINATION
Cesare Tinelli Univ. of Iowa	4:15 PM	SCALABLE AND ACCURATE SMT-BASED MODEL CHECKING OF DATA FLOW SYSTEMS
Clark Barrett New York Univ.	4:45 PM	SCALABLE AND ACCURATE SMT-BASED MODEL CHECKING OF DATA FLOW SYSTEMS
	5:15 PM	ADJOURN



THURSDAY 27TH

PRESENTER	TIME	TITLE
Bob Bonneau AFOSR	8:40 AM	INTRODUCTION
Tarek Taha Clemson Univ.	9:00 AM	INVESTIGATION OF LARGE SCALE CORTICAL MODELS ON CLUSTERED MULTI-CORE PROCESSORS
Scott Smolka State Univ. of New York	9:30 AM	SURVIVABLE SOFTWARE
	10:00 AM	BREAK
Martin Erwig Oregon State Univ.	10:30 AM	A THEORY OF STRUCTURED CHANGE
Matthias Felleisen Northeastern Univ.	11:00 AM	SOFTWARE CONTRACTS IN A HIGHER-ORDER WORLD
Johannes Gehrke Cornell Univ.	11:30 AM	PARALLELIZING DATA-CENTRIC PROGRAMS
	12:00 PM	LUNCH
Sarfraz Khurshid Univ. of Texas Austin	1:30 PM	SPECIFICATION-BASED ERROR RECOVERY: THEORY, ALGORITHMS, AND USABILITY
Sandeep Kulkarni Michigan State Univ.	2:00 PM	AUTOMATED PROGRAM REVISION FOR EMBEDDED SYSTEMS
William McKeever AFRL/RI	2:30 PM	DESIGN ANALYSIS AND OPTIMIZATION OF MULTI-CORE SOFTWARE
	3:00 PM	BREAK
Gregg Rothermel Univ. of Nebraska Lincoln	3:30 PM	SAFEGUARDING END-USER MILITARY SOFTWARE
Robinson Pino AFRL/RI	4:00 PM	INVESTIGATING ARCHITECTURAL ISSUES IN NEUROMORPHIC COMPUTING
Scott Douglass 711 HPW/RHAC	4:30 PM	LARGE SCALE COGNITIVE MODELING
Christopher Bogart Oregon State Univ.	4:30 PM	LARGE SCALE COGNITIVE MODELING
	5:15 PM	ADJOURN



FRIDAY 28TH

PRESENTER	TIME	TITLE
Bob Bonneau AFOSR	8:40 AM	INTRODUCTION
Jonathan Sprinkle Univ. of Arizona	9:00 AM	MODELING OF EMBEDDED HUMAN SYSTEMS
Jeff Shamma Georgia Tech	9:30 AM	COORDINATED MULTI-DISCIPLINARY DESIGN OF COMPLEX HUMAN-MACHINE SYSTEMS
	10:00 AM	BREAK
Cullen Jackson Aptima, Inc.	10:30 AM	SYSTEM FOR INFORMATION AND META-INFORMATION PORTRAYAL OF LESSONS
Jonathan Pfautz Charles River Analytics	11:00 AM	ENABLING REPRESENTATION OF META-INFORMATION IN NET-CENTRIC ENVIR
	11:30 AM	ADJOURN