



## WEDNESDAY 26<sup>TH</sup>

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



## THURSDAY 27<sup>TH</sup>

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



## FRIDAY 28<sup>TH</sup>

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