

ACS Preliminary Schedule

December 12-14, Baltimore Maryland

Thursday, Dec. 12		
Time	Authors	Talk Title
9:00 AM	Laird & Klenk	(Opening Remarks and Introductions)
9:30 AM	Keith McGreggor and Ashok Goel	Fractal Representations and Core Geometry
10:00 AM	Paul Cohen	Invited Talk
10:30 AM	Coffee Break	
11:00 AM	Robert Wray and Angela Woods	A Cognitive Systems Approach to Tailoring Learner Practice
11:30 AM	Ben Meadows, Pat Langley and Miranda Emery	Understanding Social Interactions Using Incremental Abductive Inference
12:00 PM	Lunch	
1:30 PM	Will Bridewell and Paul Bello	Changing Minds by Reasoning About Belief Revision: A Challenge for Cognitive Systems
2:00 PM	Joshua Eckroth and John Josephson	Anomaly-Driven Theory Revision by Abductive Metareasoning
2:30 PM	Belief Revision Discussant	
3:00 PM	Coffee Break	
3:30 PM	R. Michael Young	Invited Talk
4:00 PM	Jan Winkler, Moritz Tenorth, Asil Kaan Bozcuoğlu and Michael Beetz	CRAMmemory — Memories for Robots Performing Everyday Manipulation Activities
4:30 PM	Yezhou Yang, Cornelia Fermuller and Yiannis Aloimonos	A Cognitive System for Human Manipulation Action Understanding

Friday, Dec. 13		
Time	Authors	Talk Title
9:00 AM	Jansen Orfan and James Allen	Toward Learning High-Level Semantic Frames from Definitions
9:30 AM	David McDonald and James Pustejovsky	On the Representation of Inferences and their Lexicalization
10:00 AM	Shiwali Mohan, Aaron Mininger, and John Laird	Towards an Indexical Model of Situated Language Comprehension for Real-World Cognitive Agents
10:30 AM	Coffee Break	
11:00 AM	Alfredo Gabaldon, Pat Langley and Ben Meadows	Integrating Meta-Level and Domain-Level Knowledge for Interpretation and Generation of Task-Oriented Dialogue
11:30 AM	Vinay Chaudhri, Nikhil Dinesh and Daniela Incelzan	Three lessons in creating a knowledge base to enable explanation, reasoning and dialog
12:00 PM	Lunch	
1:30 PM	Tom Hinrichs and Ken Forbus	X Goes First: Teaching Simple Games through Multimodal Interaction
2:00 PM	James Kirk and John Laird	Learning Task Formulations through Situated Interactive Instruction
2:30 PM	Teaching Games Discussant	
3:00 PM	Coffee Break	
3:30 PM	Selmer Bringsjord	Invited Talk 3
4:00 PM	Chris Cervantes and Wai-Tat Fu	Narrative Fragment Creation: An Approach for Learning Narrative Knowledge
4:30 PM	Vinay Chaudhri, Nikhil Dinesh and Craig Heller	Conceptual Models of Structure and Function
6pm-8pm	Poster Session	

Saturday, Dec. 14		
Time	Authors	Talk Title
9:00 AM	Ernest Davis, Gary Marcus and Angelica Chen	Reasoning from Radically Incomplete Information: The Case of Containers
9:30 AM	Jason Wilson, Kenneth Forbus and Matthew McLure	Am I Really Scared? A Multi-phase Computational Model of Emotions
10:00 AM	Dana Nau	Invited Talk
10:30 AM	Coffee Break	
11:00 AM	Pat Langley	Three Challenges for Research on Integrated Cognitive Systems
11:30 AM		Dissussion on growing ACS
12:00 PM	End of Conference	