	Day 1: Friday, June 24	
Time	Title	Authors/Presenters
8:30 AM	Registration & Breakfast	•
9:00 AM	Welcome	
9:15 AM	Keynote: Bricks, Walls, and Arches: In Pursuit of Deeper Human-Comput	Eric Horvitz
10:15 AM	Break	
10:45 AM	Session 1 (3 talks)	
	A Theory of Attention for Cognitive Systems	Will Bridewell and Paul Bello.
	DeepIU: An Architecture to Understand and Reason about Images	Somak Aditya, Chitta Baral, Yezhou Yang, Yiannis Aloimonos and Cornelia Fermuller
	Interactively Learning Strategies for Handling References to Unseen or Unknown Objects	Aaron Mininger and John Laird
12:15 PM	Lunch	
1:30 PM	Session 2 (3 talks)	
	Slashing Metaphor with Occam's Razor	Sergei Nirenburg and Marjorie McShane
	Story-enabled hypothetical reasoning	Dylan Holmes and Patrick Winston
	Learning by Reading: Extending & Localizing Against a Model	Scott Friedman, Mark Burstein, David McDonald, Rusty Bobrow, Brent Cochran, Amandalynne Paullada, Alex Plotnick, James Pustejovsky and Peter Anick.
3:00 PM	Break	
3:30 PM	Session 3 (3 talks)	
	Using Watson for Constructing Cognitive Assistants	Ashok Goel, Tory Anderson, Jordan Belknap, Brian Creeden, William Hancock, Mithun Kumble, Shanu Salunke, Bradley Sheneman, Abhinaya Shetty and Bryan Wiltgen
	Improving the Robustness of Team Collaboration through Analysis of Qualitative Interactions	Matthew Klenk, Daniel Bobrow, Johan de Kleer, Wendy Mungrovan and Jorge Tierno.
	Exploiting Graph Structure to Abstract & Compress Relational Data	Scott Friedman
5:00 PM	Poster Reception/Dinner	
	Day 2: Saturday, June 25th	
Time	Title	Authors/Presenters
8:30 AM	Registration & Breakfast	·
9:00 AM	Keynote: Industrial Cognition, Reasoning at Scale	Michael Witbrock
10:00 AM	Break	
10:30 AM	Session 1 (3 talks)	
	Goal Reasoning with Information Measures	Benjamin Johnson, Mark Roberts, Tom Apker and David Aha
	Online Goal Recognition through Mirroring: Humans and Agents	Mor Vered, Gal Kaminka and Sivan Biham

	Goals, Utilities, and Simulation in Planning	Pat Langley, Mike Barley, Ben Meadows, Dongkyu Choi and Ed Katz
12:00 PM	Lunch	
1:30 PM	Session 2 (3 talks)	
	A model of planning, action, and interpretation with goal reasoning	Michael Cox
	Variations on a Theory of Problem Solving	Pat Langley, Chris Pearce, Yu Bai, Mike Barley and Charlotte Worsfold
	Situated Mapping for Transfer Learning	Tesca Fitzgerald, Kalesha Bullard, Andrea Thomaz and Ashok Goel.
3:00 PM	Break	
3:30 PM	Session 3 (3 talks)	
	Controlling Search in Very Large Commonsense Knowledge Bases: A Machine Learning Approach	Abhishek Sharma, Michael Witbrock and Keith Goolsbey
	Elementary School Science as a Cognitive System Domain: How much qualitative reasoning is required?	Max Crouse and Kenneth Forbus
	Learning General and Efficient Representations of Novel Games Through Interactive Instruction	James Kirk and John Laird
5:00 PM	Poster Reception/Dinner	
	Day 3: Sunday, June 26th	
Time	Title	Authors/Presenters
8:30 AM	Registration & Breakfast	
9:00 AM	Keynote: Moral Preferences	Francesca Rossi
10:00 AM	Break	
10:30 AM	Session 1 (2 talks)	
	Selective Induction of Rate-Based Process Models	Adam Arvay and Pat Langley
	Automated Hypothesis Testing with Large Scientific Data Repositories	Yolanda Gil, Daniel Garijo, Varun Ratnakar, Rajiv Mayani, Parag Mallick, Ravali Adusumilli and Hunter Boyce
12:00 PM	Box Lunches	