

	<b>DRAFT 5/31/2020</b>	<b>VISCA-2020</b>	<b>Hosted by the University of Michigan</b>
Eastern Daylight Time	Speaker	Affiliation	Title
<u>June 4, 2020</u>			
10:00-10:30	John Laird	University of Michigan	Introduction to Cognitive Architecture
10:30-11:00	Ken Forbus	Northwestern University	Analogy versus Rules in Cognitive Architecture
11:00-11:30	David Kieras	University of Michigan	Why Newell was Right: Constructing Explanatory Models for Visual Search
11:45-12:15	Christopher Stevens	Air Force Research Labs	Profiling Cognitive Load with ACT-R
12:15-12:45	Greg Trafton	Naval Research Labs	Matching Cognitive Models to Individuals: A Different Approach
12:45-1:15	Shiwali Mohan	PARC	Exploring the Role of Common Model of Cognition in Designing Adaptive Coaching Interactions for Health Behavior Change
2:15-2:45	Ron Sun & Can Mekik	Rensselaer Polytechnic Institute	Clarion and Raven's Matrices
2:45-3:15	Laura Hiatt	Naval Research Labs	Using Cognitive Models to Train Big Data Models with Small Data
3:15-3:45	Frank Ritter	Penn State University	Extending ACT-R with JSegMan to Perform a Long Task with Implications for Perception, Motor Output, Fatigue, and Motivation
4:00-4:30	Volkan Ustun & Paul Rosenbloom	University of Southern California	The Sigma Cognitive Architecture and System
4:30-5:00	Paul Bello	Naval Research Labs	Recent Progress on Intentions and Intentional Action in the ARCADIA Cognitive System
5:00-5:30	Pat Langley	Institute for the Study of Learning and Expertise	Continuous Planning and Adaptive Control in the PUG Architecture
<u>June 5, 2020</u>			
10:00-10:30	Dongkyu Choi	A*STAR, Singapore	An Integrative Approach to Collaborative Intelligence
10:30-11:00	Chris Myers	Air Force Research Labs	The Problem(s) with Synthetic Teammates
11:00-11:30	Niels Taatgen	University of Groningen	Understanding Intelligence with a Multi-layer Cognitive Architecture
11:45-12:15	John Anderson	Carnegie Mellon University	Learning to Play Video Games without Instruction
12:15-12:45	Christian Lebiere	Carnegie Mellon University	Optimizing Interaction Using Personalized Models of Decision Making
12:45-1:15	Matthew R. Versaggi	Optum	How UHG/Optum Technology is gearing up to use Cognitive Technology in Healthcare
2:15-2:45	Chris Eliasmith	University of Waterloo	Spaun 2.0: Sometimes Bigger is Better
2:45-3:15	Terry Stewart	National Research Council of Canada	Using Neural Representations of Time and Space within a Cognitive Architecture
3:15-3:45	Andrea Stocco & Catherine Sibert	University of Washington	Exploring Cognitive Architectures in the Era of Large Brain Data
4:00-5:00	Speakers		Discussion