FRIDAY
9:00 AM – 10:30 AM
Introduction to Session
Invited Speaker: James Albus

10:30 AM – 11:00 AM
Break

11:00 AM – 12:30 PM
Comparative Analysis of Frameworks for Knowledge-Intensive Agents
Randolf Jones, Robert Wray
Towards a Cognitive Substrate
Nicholas Cassimatis
Engines of the Brain: The Computational “Instruction Set” of Perception and Cognition
Richard Granger
Novamente: An Integrative Architecture for General Intelligence
Moshe Looks, Ben Goertzel and Cassio Pennachin
Toward a Unified Artificial Intelligence
Pei Wang
A Cognitively-Oriented Architecture Confronts Hard Problems
Susan Epstein

12:30 PM – 2:00 PM
Lunch

2:00 PM – 3:30 PM
Panel on Multi-Representational Architectures
Led by Erik Mueller

3:30 PM – 4:00 PM
Break

4:00 PM – 5:30 PM
The Common Ground of Constraint Satisfaction
Eugene Freuder

Reinforcement Learning as a Context for Integrating AI Research
Bill Hibbard
Self-Trained Artificial Neural Networks
Vikramaditya Reddy, J.
Discussion.

6:00 PM – 7:00 PM
Reception

SATURDAY
9:00 AM – 10:30 AM
Overview from previous day

Invited Speaker
Pat Langley
Discussion

10:30 AM – 11:00 AM
Break

11:00 AM – 12:30 PM
"Pulling it All Together" via Psychometric AI
Selmer Bringsjord and Bettina Schimanski
Companion Cognitive Systems: A Step towards Human-level AI
Kenneth Forbus and Thomas Hinrichs
Towards Virtual Humans
W. Swartout, J. Gratch, R. Hill, E. Hovy, R. Lindheim, S. Marsella, J. Rickel, D. Traum
Discussion

12:30 PM – 2:00 PM
Lunch
2:00 PM – 3:30 PM
Invited Speaker
Deb Roy
Discussion

3:30 PM – 4:00 PM
Break

4:00 PM – 5:30 PM
Joint Session with The Intersection of Cognitive Science and Robotics: From Interfaces to Intelligence.

6:00 PM – 7:30 PM
Plenary Session

SUNDAY

9:00 AM – 10:30 AM
Overview from previous day

Principles of Collaborative Coordination: An Agenda for Furthering Interactive Computational Intelligence
Derek Brock

Viewing Vision-Language Integration as a Double-Grounding Case
Katerina Pastra

10:30 AM – 11:00 AM
Break

11:00 AM – 12:30 PM
Session

Retrospective and Prospective Panel Discussion