

Schedule for the AAAI Spring Symposium on Metacognition in Computation

Monday, March 21	Tuesday, March 22	Wednesday, March 23
<p>9:00 Stuart Russell, “Rationality and metareasoning”, Invited Talk</p>	<p>9:00 Michael Cox, “Metacognition in computation: A selected history”, Invited Talk</p>	<p>9:00 Arzi-Gonczarowski, “Metacognition the mathematical way: A nested construct”</p> <p>9:30 Hobbs/Gordon, “Toward a large-scale formal theory of commonsense psychology for metacognition”</p> <p>10:00 Lundstrom, “Argumentation as a metacognitive skill of passing acceptance”</p>
10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break
<p>11:00 Musliner, “Deliberation scheduling strategies for adaptive mission planning in real-time environments”</p> <p>11:30 Aaron, “Hybrid dynamical systems, dynamical intelligence, and meta-intelligence in embodied agents”</p> <p>12:00 Cohen, “Metacognitive processes for uncertainty handling: Connectionist implementation of a cognitive model”</p>	<p>11:00 Swanson/Gordon, “Automated commonsense reasoning about human memory”</p> <p>11:30 Muldner, “Providing adaptive support for meta-cognitive skills to improve learning”</p> <p>12:00 Kim, “Memory based meta-level reasoning for interactive knowledge capture”</p>	<p>11:00 Malec, “On reasoning and planning in real-time: An LDS-based approach”</p> <p>11:30 Josyula, “Metacognition for dropping and reconsidering intentions”</p> <p>12:00 Closing remarks and discussion.</p>
12:30 Lunch	12:30 Lunch	12:30 End of Symposium
<p>2:00 Wallace, “Abstract behavior representations for self-assessment”</p> <p>2:30 Hudlicka, “Modeling interactions between metacognition and emotion in a cognitive architecture”</p> <p>3:00 Murdock, “Encoding extraction as inferences”</p>	<p>2:00 Mitchell, “Self-awareness and control in decentralized systems”</p> <p>2:30 Cox, “Perpetual self-aware cognitive agents”</p> <p>3:00 Schubert, “Some KR&R requirements for self-awareness”</p>	
3:30 Coffee Break	3:30 Coffee Break	
<p>4:00 John Dunlosky, presentation and discussion of human metacognition.</p>	<p>4:00 Tim Oates, Guided brainstorming: Whither metacognition in computation</p>	
5:30 End of Sessions	5:30 End of Sessions	
Evening: Opening Reception	Evening: Plenary Session	