



*Symposium on*

MENTAL MODEL

**IN HUMAN-AI INTERACTION**

June 8th, 2023

# Speakers



**Qiaosi Wang (Chelsea)**  
Ph.D. Candidate  
Georgia Tech



**Sarah E. Walsh**  
Ph.D.  
Candidate  
Georgia Tech



**Zahra Ashktorab**  
Research Staff  
Member  
IBM Research



**Mei Si**  
Associate Professor  
RPI



**Ashok K. Goel**  
Professor  
Georgia Tech



**Michael Muller**  
Research Staff  
Member  
IBM Research



**Jeffrey O. Kephart**  
Distinguished  
Research Staff  
Member  
IBM Research

# Schedule

3:00 - 3:10pm ET	<b>Welcome + Opening Remarks</b>
3:10 - 3:25pm ET	<b>“Agent Self-models and Metacognition”</b> Speaker: Ashok K. Goel
3:25 - 3:40pm ET	<b>“You Talkin’ To Me? Mental Models for Facilitating Human-Agent Communication”</b> Speaker: Jeff Kephart
3:40 - 3:55pm ET	<b>“Roles and Identities in Human-AI Relationships”</b> Speaker: Michael Muller
3:55 - 4:10pm ET	<b>“Exploring the Impact of Mental Models on Human-AI Collaboration”</b> Speaker: Zahra Ashktorab
4:10 - 4:25pm ET	<b>“Shared Mental Models for AI Decision Support”</b> Speaker: Sarah E. Walsh
4:25 - 4:40pm ET	<b>“Mutual Theory of Mind for Human-AI Communication”</b> Speaker: Qiaosi Wang (Chelsea)
4:40 - 4:55pm ET	<b>“The Rise of the Artificial Persuader: How ToM(Theory of Mind)-enabled Machines Can Change the Way We Make Decisions”</b> Speaker: Mei Si
4:55 - 5:10pm ET	<b>Break</b>
5:10 - 5:55pm ET	<b>Open Discussion</b>
5:55 - 6pm ET	<b>Closing Remarks</b>