



CogSci 2019

The 41st Annual Meeting of the Cognitive Science Society

TUTORIALS AND WORKSHOPS

Wednesday, July 24							
Time	521ABC	518BC	525AB	524A	524B	524C	522ABC
08:00 - 16:00	Registration Open (Level 5 Foyer)						
09:00 - 10:30	Workshop - Guided Playful Learning: Developmental, Computational, and Educational Perspectives	Workshop - Heuristics, Hacks, and Habits: Boundedly Optimal Approaches to Learning, Reasoning, and Decision Making	Workshop - Using Replication Studies to Teach Research Methods in Cognitive Science	Tutorial - Optimizing the Design of an Experiment using the ADOPy Package: An Introduction and Tutorial	Tutorial - EMHMM: Eye Movement Analysis with Hidden Markov Models and Its Applications in Cognitive Research	Tutorial - Daylong Data: Raw Audio to Transcript via Automated and Manual Open-Science Tools	Tutorial - Quantum Theory in Cognitive Modeling
10:30 - 11:00	Morning Break (Level 5 Foyer)						
11:00 - 12:00	Workshop - Guided Playful Learning: Developmental, Computational, and Educational Perspectives	Workshop - Heuristics, Hacks, and Habits: Boundedly Optimal Approaches to Learning, Reasoning, and Decision Making	Workshop - Using Replication Studies to Teach Research Methods in Cognitive Science	Tutorial - Optimizing the Design of an Experiment using the ADOPy Package: An Introduction and Tutorial	Tutorial - EMHMM: Eye Movement Analysis with Hidden Markov Models and Its Applications in Cognitive Research	Tutorial - Daylong Data: Raw Audio to Transcript via Automated and Manual Open-Science Tools	Tutorial - Quantum Theory in Cognitive Modeling
12:00 - 13:00	Lunch Break (ON YOUR OWN)						
13:00 - 14:30	Workshop - Guided Playful Learning: Developmental, Computational, and Educational Perspectives	Workshop - Heuristics, Hacks, and Habits: Boundedly Optimal Approaches to Learning, Reasoning, and Decision Making	Workshop - Everyday Activities	Workshop - Measuring Creativity	Workshop - Beyond the Ivory Tower: Non-Academic Career Paths for Cognitive Scientists	Workshop - Predicting Individual Human Reasoning: The PRECORE-Challenge	Tutorial - Quantum Theory in Cognitive Modeling
14:30 - 15:00	Afternoon Break (Level 5 Foyer)						
15:00 - 16:00	Workshop - Guided Playful Learning: Developmental, Computational, and Educational Perspectives	Workshop - Heuristics, Hacks, and Habits: Boundedly Optimal Approaches to Learning, Reasoning, and Decision Making	Workshop - Everyday Activities	Workshop - Measuring Creativity	Workshop - Beyond the Ivory Tower: Non-Academic Career Paths for Cognitive Scientists	Workshop - Predicting Individual Human Reasoning: The PRECORE-Challenge	Tutorial - Quantum Theory in Cognitive Modeling



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CONFERENCE PROGRAM

Thursday, July 25													
Time	521ABC	519A	519B	524A	524B	522ABC	524C	525AB	520AD	520BE	520CF	518BC	Plenary Room 517D
07:30 - 17:00	Registration Open (Level 5 Foyer)												
08:30 - 09:00	Welcome, Conference Opening and Award Presentations (Plenary Room, 517D)												
09:00 - 10:00	Keynote: Mary Lou Maher, University of North Carolina (Plenary Room, 517D) <i>Computational Models of Creativity: Curiosity Novelty, and Surprise</i>												
09:00 - 17:00	Exhibits Open (Level 5 Foyer)												
10:00 - 10:20	Morning Break (Level 5 Foyer)												
10:20 - 12:00	Language in Social Contexts	Memory Encoding	Perception	Explanation	Collaborative Cognition	Word Learning	Intention and Choice	Decision Making	Creativity	Extending Rationality	How Does Current AI Stack Up Against Human Intelligence?	Individual Differences in Spatial Representations and Wayfinding	
12:00 - 13:00	Lunch Break Meet Cognitive Science Journal Editors (Room 521ABC) NSF Officers (Room 522ABC)												
13:00 - 14:30	Poster Session 1 (517BC)												
14:30 - 16:10	Neural Dynamics	Decision Processes	Cognitive Architectures	Cultural Cognition	Casual Reasoning	Attention	Distributed Cognition		Paradigms	Language in Context	Learning Models	Communication	Glushko Awards Symposium
16:10 - 16:30	Afternoon Break (Level 5 Foyer)												
16:30 - 18:00	Jacobs Foundation Symposium: How Curious? The Need for Exploration and Discovery (Plenary Room, 517D)												
18:00 - 19:00	Cognitive Science Society Meeting - All are Welcome! (Plenary Room, 517D)												



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Friday, July 26													
Time	521ABC	519A	519B	524A	524B	522ABC	524C	525AB	520BE	520CF	518BC	520AD	Plenary Room 517D
08:00 - 17:00	Registration Open (Level 5 Foyer)												
09:00 - 10:00	Keynote: Takeshi Okada, University of Tokyo (Plenary Room, 517D) <i>Inspiration and Artistic Creation</i>												
09:00 - 17:00	Exhibits Open (Level 5 Foyer)												
10:00 - 10:20	Morning Break (Level 5 Foyer)												
10:20 - 12:00	Speech	Problem Solving	Decision Making Approaches	Thinking	Computational Models	Divergent Thinking	Reasoning		Modeling Language	Methods	Language Comprehension	Word Learning and Development	Rumelhart Symposium: Translation Research in STEM Learning
12:00 - 13:00	Lunch Break Women in Cognitive Science Panel (Room 525AB)												
13:00 - 14:30	Poster Session 2 (517BC)												
14:30 - 16:10	Language Acquisition	Conceptual Representations	Analogy	Attention & Control	Curiosity & Exploration	Reading	Goals	Risk in Decision Making	Symposium in Memory of Jeff Elman: Language Learning, Prediction, and Temporal Dynamics	Beyond Number: Towards a Unified View of Dimensional Reasoning in Perception, Cognition and Language	In Vivo Studies of Solo and Team Performance	Insight and the Genesis of New Ideas	
16:10 - 16:30	Afternoon Break (Level 5 Foyer)												
16:30 - 17:30	Rumelhart Prize Presentation: Michelene Chi, Arizona State University (Plenary Room, 517D) <i>Translating the ICAP Theory of Cognitive Engagement into Practice</i>												
17:30 - 18:30	Rumelhart Prize Reception & Announcement of the 19th Rumelhart Prize Recipient (Room 710)												



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Saturday, July 27												
Time	521ABC	519A	519B	524A	524B	522ABC	524C	525AB	520BE	520CF	518BC	520AD
08:00 – 17:00	Registration Open (Level 5 Foyer)											
08:50 - 09:50	Keynote: Elizabeth Churchill, Google Research (Plenary Room, 517D) <i>Cognition, Collaboration, and Creativity: Google's Material Design as a Case Study</i>											
09:00 - 16:30	Exhibits Open (Level 5 Foyer)											
09:50 - 10:10	Morning Break (Level 5 Foyer)											
10:10 - 11:00	Deceit	Individual Differences	Planning	Memory Challenges	Memory Recall	Evolutionary Constraints	Social Perception		Language in Adults	Language in Communities	Computational Approaches to Language Acquisition	Cross-Linguistic Analysis
11:00 - 12:00	Carvalho-Heineken Prize Presentation: Nancy Kanwisher, MIT (Plenary Room, 517D) <i>Functional Imaging of the Human Brain: A Window in the Architecture of the Human Mind</i>											
12:00 - 13:00	Lunch Break Graduate Student and Postdoc Mentoring Session (Room 525AB)											
13:00 - 14:30	Poster Session 3 (517BC)											
14:30 - 16:10	Across Languages	Skill Acquisition	Spatial Cognition	Gestures	Pragmatics	Language Development	Social Cognition	Active Learning	What Makes a Good Explanation? Cognitive Dimensions Of Explaining Intelligent Machines	Cognitive Network Science: Quantitatively Investigating the Complexity of Cognition	Cognitive Development	Understanding Interactions Amongst Cognitive Control, Learning and Representation
16:10 - 16:30	Afternoon Break (Level 5 Foyer)											
16:30 - 18:00	Invited Symposium: Creativity in the Arts (Plenary Room, 517D)											
18:00 - 18:05	Conference Closes (Plenary Room, 517D)											