



SCHEDULE

10:00-11:00	Atrium	Registration
10:00-10:45	RB 2228	WiCSC+: Summer Research Experience Optional pre-conference workshop
11:00	Conference Opens	
11:05	RB 2224	Welcome Address & Program Run-Down
11:15-12:45	RB 2228	Talks and Lightning Talks RB 2224
	<p>Synesthetic Dimensions Mitchell Ross</p> <p>Alert, Aware, or Overwhelmed? How Stress Shapes Human Responses to Takeover Requests Chloé Lachance-Soulard</p> <p>Exploring Cognitive Reserve in Adults with Acute and Chronic Hearing Loss Using Multi-Modal MRI Imola MacPhee</p> <p>Employing Linguistic Tasks and Event-Related Potentials to Investigate Schizotypy, Autistic Traits, and Bilingual Cognition Arthur Hamilton</p> <p>BioHAM: Biologically Plausible Hierarchical Associative Memory Connor Hanley</p> <p>A Wedge in Perception: Bilingual Advantage in the Detection of Coarticulation Violations Anna Cole</p> <p>Spikes' Code Color: Neural Model of Attention Interference Natalia Gomez</p> <p>Neurocognitive Mechanisms of Code and Language Processing: An ERP Approach Mary Nehmé</p> <p>Leveraging Vehicle Telematics to Predict Older Driver's Health Status Tal Friedman</p>	<p>Clarifying Metacognition as a Skill Domain Brendan Conway-Smith</p> <p>A Spiking Neural Network Model of Cognitive Control in the Stroop Task Nicolas Turcas</p> <p>Altered Functional Connectivity in Age-Related Hearing Loss: A Neurosynth-Based Analysis Maya Shaban</p> <p>Examining the Effects of Perceived Authorship and Academic Domain on Learning in the Context of AI-Generated Content Ian Darragh</p> <p>How Efficient are Traditional Learning Styles Coping in Modern AI Influenced Classrooms? Grace Elika</p> <p>What Did I Just Count? Memory's Relationship with Cardinality Kyla Allan</p> <p>Comparing Digital and Paper Formats of an Early Numeracy Screener Sarah Kelly</p> <p>Can LLMs Deliver Mastery-Based Instruction? Designing and Evaluating a Prompt-Guided Tutor for Novice Programmers Olga Manakina</p> <p>What Would it Take to Have Theory of Mind? Eilene Tomkins-Flanagan</p>
13:00-14:00	Atrium	Poster Session 1
	<p>Effect of Medium on Learning and Strategy Selection in Code Tracing Caitlin Creaser</p> <p>Extending Computational Models of Mental Rotation Through Axis Identification Rachael Mohl</p> <p>How Language Rewires Face Perception Caressa van Walraven</p> <p>Thinking Twice: The Interplay Between Repetition, Need for Cognition, and the Illusory Truth Effect Kyla Allan, Anna Cole, Rebecca Ferguson, Olivia</p> <p>A Representational Language for a Database of Artificial 3D Spatial Memories Rebecca Henry</p>	

	The Syntax of Ergative Languages	Chester Leopold
	Staying Alert in Autopilot: The Effects of Trust in Automation and Attentional Capacity on Situation Awareness in Novice and Senior Drivers	Sadia Naureen
	Depression and the Allocation of Cognitive Effort in Language Comprehension	Akshaya Kirithy Baskar
	Technology Readiness in Mature Drivers: Implications for Advanced Driver Assistance Systems Engagement	Lexy St Pierre
	Working Memory and Cognitive Load in Adults with Age-Related Hearing Loss: A Functional MRI Investigation.	Emma Richard, Imola MacPhee
	Presupposition and Reasoning in Conditionals: A Theory-Based Study of Humans and LLMs	Tara Azin
	Subjective Cognitive Decline and Neurocognitive Function: A Working Memory fNIRS Study in Younger and Older Adults	Mazzy Beasley
	Semantic Association Transfer in Bilinguals	Fengwei Liu
14:00-15:00	Atrium	Poster Session 2
	Scrolling for Science: Children's Sharing in the TikTok Cookie Challenge	Madison Millar
	Behavioural Signatures of Dopaminergic Variation: A Machine Learning Approach to n-Back Performance	Hannah Matresky, Jaiden Bachelder, Natalie Tutu
	Keeping the Mind Moving During Aging	Leah Durham
	Beyond Mood: How Depressive Symptoms Shape Pragmatic Language Processing	La volonte Ndimurukundo
	Alert Salience and Driver Fatigue as Predictors of Takeover Performance in Semi-Autonomous Vehicles	Tamara Mendizabal
	Let's Play Telephone! Quantifying the Effect of Transparency Bias on Language Evolution Using Iterated Learning	Aya Amer
	AI and ChatGPT in Learning Contexts: The Impacts of Prompts on Self-Explanation Strategies	Doaa Azan
	Cognitive Control in Multilinguals and Monolinguals	Tianna Gabriel, Safi Kone, Dya Mavarani, Jada Richard
	Predictive Semantic Processing in Autism Spectrum Disorder: ERP Investigation of Cloze Probability Effects	Shanorah Brown
	Evaluating How Self-Explanation Training Supports Programming Learning Among Novice Python Learners	Nadine Mrad
	Effect of Encoding Level and Test Type on False Memories	Daisy Hagens, Taylor Moon, Olivia Schieber-Mule
	Bilingualism Predicts Working Memory Reserve in Older Adults: an fNIRS Study	Larkin Kitsemety
15:15-16:30	RB 2224	Keynote: Dr. Christopher Fennell Department of Psychology, University of Ottawa
16:30	Atrium	Group Photo
Conference Closes		
17:00	Mike's Place	Post-Conference Gathering