## **Carleton Cognitive Science Spring Conference**

**Date:** Saturday, April 13<sup>th</sup>, 2019

Where: Carleton University, Residence Commons Building, Rooms 270, 272 & 274

**Cost:** Free. Refreshments and lunch will be provided.

#### Conference Talk Schedule

10:00am – 10:35am Josh Redstone (Carleton)

"The Turing Test as Reflexive Experimental Apparatus"

10:35am – 11:10am Roxana-Maria Barbu (Carleton)

"Do Adolescents with ASD Have Intact Argument

Structure?"

11:10am – 11:45am Brendan Conway-Smith (Carleton)

"Metacognitive Modeling"

11:45am – 1:15pm \*\*\*Poster Session and Lunch\*\*\*

1:15pm – 1:50pm Vince Sater (Carleton)

"Musicality as a Building Component for Human Cognitive

Architecture"

1:50pm – 2:25pm Tharanga Weerasooriya (U Ottawa)

"Obviation of Ignorance: Evidence from the Scope of Exh"

2:25pm – 3:00pm Deniz Askin (Carleton)

"Ontology Based Automated Answering"

\*\*\*6pm - Conference Dinner (Location TBA)\*\*\*

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#### **Poster Presentations**

## Sabrina Di Lonardo, Heather Douglas, & Kasia Muldner

"Learning from Mistakes: An Intelligent Tutor for Fraction Operation Misconceptions"

#### Ashley Sokalski & Sabrina Di Leonardo

"Are Action Concept Deficits Embodied in a Topographic Manner in Adults with Cerebral Palsy?"

#### **Cody Cane**

"Testing the Applicability of Subject-Specific Functional Localization in ERP Research"

#### Jay Jennings

"Programming as a Second Language"

#### Yasmine Benkirane

Title TBA

# Courtenay Hnatyshyn, Roxana-Maria Barbu, & Madison Mountford

Title TBA

#### Benjamin Russell, Danielle Yang, & David Scrieciu

"Using Virtual Reality to Investigate Action-Specific Effects with Looming Auditory Stimuli"

#### Renée Whittaker

"Exploring the Symbolic Math Processing in Immersion and Non-Immersion Students"

## Brianna Allard & Sarah McCauley

Title TBA

### **Justin Singer**

Title TBA

## Maria Vorobeva & Khadijah Brooks

"Do Examples with Errors Give Greater Improvements to Student Performance and Confidence?"

#### **Sydney Rossiter**

"The Social Bridge Between Sarcasm and Emotion Recognition"

#### Adeleye Anjola, Marilyn Irwin, & Jin Meng Jie

"The Effect of Action-Specific Information on Auditory Distance Estimation"

#### **Emily Greve & Elisabeth Reed**

"Investigating Micro-Strategies: Implementing Predictive ACT-R models in Mobile Game Play"

Hafsa Hasan, Anna Pogrebniak, Heather Douglas, Chang Xu, & Jo-Anne Lefevre "Math Vocabulary and Fraction Mapping Skills"