

# Conference Awards

## **Robert J. Glushko Dissertation Prizes**

The Cognitive Science Society and the Glushko-Samuelson Foundation award up to five outstanding dissertation prizes in cognitive science each year. The goals of these prizes are to increase the prominence of cognitive science and encourage students to engage in interdisciplinary efforts to understand minds and intelligent systems. The hope is that the prizes will recognize and honor young researchers conducting ground-breaking research in cognitive science. The eventual goal is to aid in efforts to bridge between the areas of cognitive science and create theories of general interest to the multiple fields concerned with scientifically understanding the nature of minds and intelligent systems. Promoting a unified cognitive science is consistent with the belief that understanding how minds work will require the synthesis of many different empirical methods, formal tools, and analytic theories. 2011 was the inaugural year of this prize, and a new competition is held annually.

The 2017 recipients of the Robert J. Glushko Prizes for Outstanding Doctoral Dissertations / Theses in Cognitive Science are listed below.

**Alexandra Carstensen:** "Universals and variation in language and thought: Concepts, communication, and semantic structure", 2016 (University of California, Berkeley)

**Judith Ellen Fan:** "Role of cognitive actions in learning", 2016 (Princeton University)

**Julian Jara-Ettinger:** "The inner life of goals: Costs, rewards, and commonsense psychology", 2016 (MIT)

**Samuel Johnson:** "Cognition as sense-making", 2016 (Yale University)

**Dave Kleinschmidt:** "Perception in a variable but structured world: The case of speech perception", 2016 (University of Rochester)

The *Glushko Dissertation Prize Symposium* showcases the award winning PhD research projects, moderated by Adele Goldberg (Princeton).

Friday, 3:00PM-4:40PM (King Suite)

## **Marr Prize**

The Marr Prize, named in honor of the late David Marr, is awarded to the best student paper at the conference. All student first authors were eligible for the Marr Prize for the best student paper. The Marr Prize includes an honorarium of \$1000 and is sponsored by The Cognitive Science Society. The winner of the 2017 Marr Prize for the Best Student Paper is:

**Melody Dye, Petar Milin, Richard Futrell, & Michael Ramscar:**

*Cute little puppies and nice cold beers: An information theoretic analysis of prenominal adjectives*

Thursday, 10:50-11:10, Linguistic Conventions (Blenheim)

## **Computational Modeling Prizes**

Four prizes worth \$1000 each are awarded for the best full paper submissions to CogSci 2017 that involve computational cognitive modeling. The four prizes represent the best modeling work in the areas of perception/action, language, higher-level cognition, and applied cognition. These prizes are sponsored by The Cognitive Science Society. The winners of the 2017 Computational Modeling Prizes are listed below.

### **Perception & Action:**

**Tianmin Shu, Yujia Peng, Lifeng Fan, Song-Chun Zhu, & Hongjing Lu:**

*Inferring Human Interaction from Motion Trajectories in Aerial Videos*

Friday, 16:00-16:20, Interaction (Blenheim)

### **Language:**

**Peter Blouw & Chris Eliasmith:**

*Inferential Role Semantics for Natural Language*

Thursday, 10:50-11:10, Semantics & Concepts (Buckingham)

### **Higher-Level Cognition:**

**Simon Stephan & Michael Waldman:**

*Preemption in Singular Causation Judgments: A Computational Model*

Saturday, 15:00-15:20, Judgement (Windsor)

### **Applied Cognition:**

**Jane Wang, Zeb Kurth-Nelson, Hubert Soyer, Joel Leibo, Dhruva Tirumala,**

**Remi Munos, Charles Blundell, Dharshan Kumaran, & Matt Botvinick:**

*Learning to Reinforcement Learn*

Saturday, 10:30-10:50, Learning Mechanisms (Blenheim)

## **Student Travel Awards**

The Robert J. Glushko and Pamela Samuelson Foundation generously sponsored \$10,000 for student travel awards. Travel awards have been provided to students whose submissions were accepted as full papers, received high rankings, and who indicated a need for travel funding. This year's travel awards went to:

Keith Ransom  
Ardavan Salehi Nobandegani  
Maurici López-Felip  
Christian Ramiro  
Katherine Adams  
Anita Slonimska  
Vencislav Popov  
Shari Liu  
Vasanth Sarathy  
Rachel Magid  
Matt Lou-Magnuson  
Elizaveta Konovalova  
Martin Schoemann  
Darren Frey  
Jasmeen Kanwal  
Yue Ji  
Tian Xu  
Francis Mollica  
Michael Tessler  
Dan Kim