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 2016 recipients of the Robert J. Glushko Prizes for Outstanding Doctoral Dissertations / Theses in Cognitive Science are listed below.

Lang Chen, *White matter connectivity explains category-specific brain activation and impairment: A neurocomputational model of semantic cognition*, PhD 2014, University of Wisconsin – Madison.

Isabelle Dautriche, *Weaving an ambiguous lexicon*, PhD 2015, University of Paris.

Andrew Saxe, *Deep linear neural networks: A theory of learning in the brain and mind*, PhD 2015, Stanford University.

Philip Pärnamets, *Observing and influencing preferences in time*, PhD 2015, Lund University.

Jan Engelmann, *An empirical investigation of the evolutionary and ontogenetic roots of trust*, PhD 2014, Max Planck Institute for Evolutionary Anthropology.

For more information about awardees and their dissertations, see

http://www.cognitivesciencesociety.org/about_awards_glushko_recipients.html

The *Glushko Dissertation Prize Symposium* showcases the award winning PhD research projects, moderated by Linda B. Smith (Indiana University). Friday, 12 August, 2:30pm-4:10pm.

Paper Awards

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 2016 Marr Prize for the Best Student Paper is

Wai Keen Vong, Andrew Hendrickson, Amy Perfors, and Daniel Navarro: *Do additional features help or harm during category learning? An exploration of the curse of dimensionality in human learners.* Friday, 12 August, 2:55-3:20pm.

Computational Modeling Prizes

Four prizes worth $1000 each are awarded for the best full paper submissions to CogSci 2016 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 2016 Computational Modeling Prizes are listed below.

Perception and Action: **Joshua Peterson, Joshua Abbott, and Thomas Griffiths:** *Adapting deep network features to capture psychological representations.* Thursday, 11 August, 5:30-5:55pm.

Language: **Padraic Monaghan:** *Degeneracy results in canalisation of language structure: A computational model of word learning.* Friday, 12 August, 10:30-10:55am.

Higher-Level Cognition: **Mathis Richter, Jonas Lins, and Gregor Schoener:** *A neural dynamics parses object-oriented actions.* Thursday, 11 August, 10:30-10:55am.

Applied Cognition: **Sean Aubin, Aaron Voelker, and Chris Eliasmith:** *Improving with practice: A neural model of mathematical development* Friday, 12 August, 3:45-4:10pm.

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:

Yuki Asano, Sean Aubin, Nolan Conaway, Tom Gijssels, Caroline Graf, Christian Gumbsch, Robert X.D. Hawkins, Rose Hendricks, Michele Herbstritt, Max Kleiman-Weiner, Dave Kleinschmidt, Miriam Novack, Joshua Peterson, Benjamin Pitt, Mathis Richter, Kathryn Schuler, Daniel Spokoyny, Robert Thorstad, Wai Keen Vong, and Tian Xu.