

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 2018 recipients of the Robert J. Glushko Prizes for Outstanding Doctoral Dissertations / Theses in Cognitive Science are listed below:

Melody Dye – 2017 PhD thesis “Bridging Levels of Analysis: Learning, Information Theory, and the Lexicon” from Indiana University

Chaz Firestone – 2017 PhD thesis “Cognition Does Not Affect Perception” from Yale University

Sagi Jaffe-Dax – 2016 PhD thesis “Neural Basis and Computational Account for Dyslexia” from Hebrew University of Jerusalem

Eric Schulz – 2017 PhD thesis “Towards a Unifying Theory of Generalization” from University College London

Michelle Spierings – 2016 PhD thesis “The Music of Language: Exploring Grammar, Prosody and Rhythm Perception” from Leiden University

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 2018 Marr Prize for the Best Student Paper is:

Meilin Zhan, Massachusetts Institute of Technology

Comparing Theories of Speaker Choice Using Classifier Production in Mandarin Chinese

Computational Modeling Prizes

Four prizes worth \$1000 each are awarded for the best full paper submissions to CogSci 2018 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 2018 Computational Modeling Prizes are listed below.

Perception & Action:

Eleanor Brower, Indiana University

Bias in the Self-Knowledge of Global Communities

Language:

Noga Zaslavsky, Hebrew University of Jerusalem

Color naming reflects both perceptual structure and communicative need

Higher-Level Cognition:

Yotam Sagiv, Princeton

Efficiency of learning vs. processing: Towards a normative theory of multitasking

Applied Cognition:

Ulrike Hahn, University of London

How Communication Can Make Voters Choose Less Well

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:

Avery, Johnathan

Behrooz, Morteza

Bourgin, David

Dasgupta, Ishita

Davis, Zach

Jennings, Jay

Kleiman-Weiner, Max

Liquin, Emily

Mistry, Percy

Newman, Phillip

Rabkina, Irina

Roszko, Maximilian

Saban, William

Semizer, Yelda

Tessler, Michael

Yousif, Sami

Zhao, Wenjia Joyce