2009 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 $1,000 and is co-sponsored by The Cognitive Science Society and Elsevier.

The winner of the 2009 Marr Prize for Best Student Paper is:

Jennifer B. Misyak
Morten H. Christiansen
J. Bruce Tomblin

Statistical Learning of Nonadjacencies Predicts On-line Processing of Long-Distance Dependencies in Natural Language

Computational Modeling Prizes
Four prizes worth $1,000 each are awarded for the best full paper submissions to CogSci 2009 that involve computation cognitive modeling. The four prizes represent the best modeling work in the areas of perception/action, language, higher-level cognition, and applied cognition.

The winners of the 2009 Computational Modeling Prizes are:

Applied Cognition
Raj M. Ratwani and J. Gregory Trafton
Developing a Predictive Model of Postcompletion Errors
This prize sponsored by Netherlands Research School for Information and Knowledge Systems (SIKS) and the Cognitive Science Society

Rosemary A. Cowell, David E. Huber, and Garrison W. Cottrell
Virtual Brain Reading: A Connectionist Approach to Understanding fMRI
This prize sponsored by the Cognitive Science Center Amsterdam

Language
Mark Andrews and Gabriella Vigliocco
Learning Semantic Representations with Hidden Markov Topics Models
This prize sponsored by the Cognitive Science Center Amsterdam

Higher-level cognition
Christopher Crick and Brian Scassellati
Intention-based Robot Control in Social Games
This prize sponsored by the School of Behavioral and Cognitive Neuroscience (University of Groningen)
Cognition and Student Learning (CaSL) Prize
The Cognition and Student Learning (CaSL) Prize is an honorarium of $1,000 that is awarded to
the best paper on research conducted on a topic directly related to cognitive science, educational
practice, and subject matter learning. This prize is sponsored by the Institute of Education Sci-
ences.
The winner of the 2009 Cognition and Student Learning Prize is:

G. Tanner Jackson, Rebekah H. Guess, and Danielle S. McNamara
Assessing Cognitively Complex Strategy Use in an Untrained Domain

Student Travel Awards
Travel awards have been provided to students whose papers were accepted as oral presenta-
tions and who indicated a need for travel funding. The Robert J. Glushko and Pamela Samuelson
Foundation generously sponsored $10,000 for student travel awards for excellent papers.
The 2009 Travel Awards went to:

Daniel Sternberg  Kinga Morsanyi  Patricia Reeder
Jennifer Misyak  Drew Hendrickson  Naomi Feldman
Michael C. Frank  John Willits  Daniel Belenky
Jennifer A. Sturm  Christopher Crick  Shinwoo Kim
Morteza Dehghani  Andrew Maas  Kristie Fisher
K. Schloss  Moritz Mueller  Jennifer Roche
David J. Lobina  Michael Mack

NSF Travel Awards
The National Science Foundation sponsored travel awards to 80 US students and recent PhD
recipients.

Awards Committee
Richard Catrambone (Chair), Bruce Burns, Gary Dell, Jeff Elman, Brian Gane, Mary Hegarty,
Andrew Howes, Boicho Kokinov, Marsha Lovett, Jean McKendree, Laura Novick, Fred Paas,
David Peebles, Alexander Renkl, Dario Salvucci, Katharina Scheiter, Chris Schunn, Tamara van
Gog.