TAKASHI YAMAUCHI

Curriculum Vitae, February 24, 2020

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Google Scholar: https://scholar.google.com/citations?user=zOqjA-sAAAAJ&hl=en&authuser=1
Research Gate: https://www.researchgate.net/profile/Takashi_Yamauchi

EDUCATION

Ph.D.	Psychology, Columbia University: October, 1997
M.A.	Psychology, Columbia University: February, 1995
B.A.	Psychology, Columbia University: May, 1991 (cum laude)

RESEARCH AND PROFESSIONAL EXPERIENCE

2018 – present	Associate Head of Graduate Studies
2008 - present	Associate professor of psychology at Texas A&M University
2001- 2008	Assistant professor of psychology at Texas A&M University
2000-2001	Visiting assistant professor of psychology at Texas A&M University
1998-2000	Research associate at the Center for Interdisciplinary Research on Constructive Learning Environments (supported by the University of Pittsburgh and Carnegie Mellon University).
1997	Attended a workshop –Functional magnetic resonance imaging (fMRI), an introductory course for neuropsychologists (November 6-8) at The Medical College of Wisconsin.

OTHER TEACHING EXPERIENCE

1996-97	Taught disadvantaged grade-school children (6-10 years old) from Harlem in Harlem Tutorial Program of International House, New York, NY.

RESEARCH INTERESTS

Human Computer Interaction & Affective Computing
Concept learning & Inductive reasoning
Visual object recognition
Memory and knowledge representation

Computational modeling & Cognitive Neuroscience

AWARDS

Best Poster Award
Texas A&M University Faculty Development Leave Award 2013
Faculty Advisor (Casady Bowman), Second Award in Taxonomy, Student Research Week, 2011
Faculty Fellow, Race and Ethnic Studies Institute, 2009
Digital Humanities / Glasscock Center Stipendiary Faculty Fellow 2009
Faculty Advisor (Frankie Lara), First Award in Taxonomy, First Session Winner, and First Place in Glasscock Award, Student Research Week 2009
Faculty Advisor (Frankie Lara), First Award in Taxonomy, 2008
College Faculty Research Enhancement Award 2002
Fellow, Society for Psychonomic Society, 2005
Faculty Fellowship, Columbia University, 1992-1997

PUBLICATIONS

Note: Publications with graduate student co-authors and undergraduate student co-authors are indicated with an asterisk (*) and # signs.

Articles in Peer-Reviewed Journals

Leontyev, A., & **Yamauchi**, T. (2019). Mouse movement measures enhance the stop-signal task in adult ADHD assessment. *PloS one*, *14*(11). https://doi.org/10.1371/journal.pone.0225437

Yamauchi, T., Seo, J. H. & Sungkajun, A. (2018). Interactive Plants: Multisensory Visual-Tactile Interaction Enhances Emotional Experience. Mathematics, 6 225. doi:10.3390/math6110225

Yamauchi, T. (2018). Modeling Mindsets with Kalman Filter, *Mathematics*, 6, 205. doi:10.3390/math6100205

*Leontyev, A., #Sun, S., #Wolfe, M., & **Yamauchi**, T. (2018). Augmented Go/No-Go Task: Mouse Cursor Motion Measures Improve ADHD Symptom Assessment in Healthy College Students. *Frontiers in Psychology*, 9, 496 https://doi.org/10.3389/fpsyg.2018.00496.

Yamauchi, T. & *Xiao, K. (2018). Reading emotion from mouse cursor motions: Affective computing approach. Cognitive Science, 42, 771-819. DOI: 10.1111/cogs.12557

Yamauchi, T., *Leontyev, T., & #Wolfe, M. (2017). Choice Reaching Trajectory Analysis as Essential Behavioral Measures for Psychological Science. Insights in Psychology 1:4.1-4. http://oprscience.com/wp-content/uploads/2016/07/IIP-17-03-V1.pdf

*Xiao, K, & **Yamauchi**, T (2017) The role of attention in subliminal semantic processing: A mouse tracking study. PLoS ONE 12(6): e0178740. https://doi.org/10.1371/journal.pone.0178740

*Bowman, C. & **Yamauchi**, T. (2017). Processing emotions in sounds: Cross-domain aftereffects of speech utterances and musical sounds. *Cognition and Emotion, 31 (8),* 1610-1626. DOI:10.1080/02699931.2016.1255588

*Bowman, C. & **Yamauchi**, T. (2016). Perceiving categories of emotion in sound: The role of timbre. *Psychomusicology: Music, Mind, and Brain*. 26 (1), 15-25.

Yamauchi, T., Seo, J. H., #Jett, N., #Parks, G. & *Bowman, C. (2015). Gender differences in mouse and cursor movements. *International Journal of Human Computer Interaction*, 31, 911-921.

*Xiao, K. & **Yamauchi, T.** (2015) Subliminal semantic priming in near absence of attention: a Cursor motion study. *Consciousness and Cognition,* 38, 88-98.

*Xiao, K., & **Yamauchi**, T. (2014). Semantic Priming Revealed by Mouse Movement Trajectories. *Consciousness and Cognition*, 27, 42-52. DOI: 10.1016/j.concog.2014.04.004

*Jung, W., & **Yamauchi**, T. (2011). Symmetry detection of 3D objects. *Journal of Cognitive Science*, 12 (1), 33-66.

Yamauchi, T. & Kusumi, T. (2010). Ontology Engineering and Human Concepts. *Cognitive Studies,* 17 (1), 1-12.

*Yu, N.. **Yamauchi**, T., Yang, H, Chen, Y. & Gutierrez-Osuna, R., (2010). Feature selection for inductive generalization. *Cognitive Science,* 34, 1574-1593. ISSN: 1551-6709 DOI: 10.1111/j.1551-6709.2010.01122.x

Yamauchi, T. (2009). Finding abstract commonalties of category members. *Journal of Experimental and Theoretical Artificial Intelligence*. 21 (3), 155-180. ISSN 0952–813X; DOI: 10.1080/09528130802113299

Yamauchi, T. (2008) Linking syntax and inductive reasoning: Categorical labeling and generic noun phrases. *Psychologia*.51, 1-13.

Yamauchi, T. & *Yu, N. (2008). Category labels versus feature labels: Category labels polarize inferential predictions. *Memory & Cognition*. 36 (3), 544-553. ISSN: 0090-502X; DOI: 10.3758/MC.36.3.544

*Yu, N. Y., **Yamauchi**, T., & Schumacher, J. (2008). Rediscovering symbols: The role of category labels in similarity judgment. *Journal of Cognitive Science,* 9, 89-100.

*Chen, H. C., **Yamauchi**, T., Tamaoka, K., & Vaid, J. (2007). Semantic and phonological priming effects depend on script type: Word recognition in Japanese. *Psychonomic Bulletin & Review*, 14 (1), 64-69.

Yamauchi, T., Kohn, N., & Yu, N. Y. (2007). Tracking mouse movement in feature inference: Category labels are different from feature labels. *Memory & Cognition,* 35, 852-863. ISSN: 0090-502X

Yamauchi, T., Cooper, L. A., Hilton, H. J., Szerlip, N. J., Chen, H. C, & Barnhardt, T. M. (2006). Priming for symmetry detection of three-dimensional figures: Central axes can prime symmetry detection separately from local components. *Visual Cognition*, 13, 363-397.

Yamauchi, T. (2005). Labeling bias and categorical induction: Generative aspects of category information. *Journal of Experimental Psychology: Learning, Memory and Cognition, 31, 538-553.* ISSN**:** 0278-7393; DOI: 10.1037/0278-7393.31.3.538

VanLehn, K., Siler, S., Murray, C., **Yamauchi**, T., & Baggett, W. B. (2003). Why do only some events cause learning during human tutoring? *Cognition and Instruction, 21 (3),* 209-249.

ISSN**:** 0737-0008; URL: http://www.jstor.org/stable/3233810

Yamauchi, T., Love, B. C., & Markman, A. B. (2002). Learning nonlinearly separable categories by inference and classification. *Journal of Experimental Psychology: Learning, Memory & Cognition*, 28 (3), 585-593.

Yamauchi, T. (2002). The self-organizing consciousness entails additional intervening subsystems. *Behavioral and Brain Sciences, 25,* 360.

Chi, M. T., Siler, S., Jeong, H., **Yamauchi**, T., & Hauseman, R. (2001). Learning from human tutoring, *Cognitive Science, 25, 471-533.* ISSN**:** 1551-6709; DOI: 10.1037//0278-7393.26.3.776

Yamauchi, T., & Markman, A. B. (2000). Learning categories composed of varying instances: The effect of classification, inference and structural alignment. *Memory & Cognition. 28(1),* 64-78.

Yamauchi, T., & Markman, A. B. (2000). Inference using categories. *Journal of Experimental Psychology: Learning, Memory and Cognition, 26(3),* 776-795. ISSN**:** 0278-7393; DOI: 10.1207/s15516709cog2504_1

Yamauchi, T. (1999). The Twenty-first Annual Conference of the Cognitive Science Society (1999) Cognitive Studies 6(4), *453-454.*

Yamauchi, T., & Markman, A.B. (1998). Category learning by inference and classification. *Journal of Memory and Language*, *39*, 124-148. ISSN: 0749-596X; DOI: 10.1006/jmla.1998.2566

Markman, A. B., & **Yamauchi**, T. (1998). Boundary conditions and the need for multiple forms of representation. *Behavioral and Brain Sciences*, *21*(4), 477-478.

Articles in Peer-Reviewed Conferences (Computer Science & Human Computer Interaction)

Note: Acceptance rates and conference rankings are included whenever available.

Chan, A., Zarei, N., **Yamauchi**, T., Seo, J., & Quek, F. (2019). Touch Media: Investigating the Effects of Remote Touch on Music-based Emotion Elicitation. *2019 8th International Conference on Affective Computing and Intelligent Interaction* (ACII). IEEE Computer Society.

Leontyev, A., **Yamauchi**, T., & Razavi, M. (2019). Machine Learning Stop Signal Test (ML-SST): ML-based Mouse Tracking Enhances Adult ADHD Diagnosis. *2019 8th International Conference on Affective Computing and Intelligent Interaction* Workshops and Demos (ACIIW). IEEE Computer Society.

Yamauchi, T., Leontyev, A., & Razavi, M. (2019). Assessing Emotion by Mouse-cursor Tracking: Theoretical and Empirical Rationales. *2019 8th International Conference on Affective Computing and Intelligent Interaction* (ACII). IEEE Computer Society.

Akleman, E., Franchi, S., Kaleci, D., Mandell, L., **Yamauchi**, T., & Akleman, D. (2015). A Theoretical Framework to Represent Narrative Structures for Visual Storytelling. In Proceedings of Bridges 2015: Mathematics, Music, Art, Architecture, Culture (pp. 129-136). Tessellations Publishing.

Yamauchi, T., *Bowman, C., *Xiao, K. Mueen, A. (2015). Dynamic time warping: A single dry electrode EEG study in a self-paced learning task. *2015 International Conference on Affective Computing and Intelligent Interaction* (ACII). pp. 56-62. IEEE Computer Society. (oral presentation, acceptance rate: 28%)

*Bowman, C., & **Yamauchi**, T. (2015). Emotion, voices and musical instruments: Repeated exposure to angry vocal sounds makes instrumental sounds angrier. *2015 International Conference on Affective Computing and Intelligent Interaction* (ACII). pp. 670-675. IEEE Computer Society. (acceptance rate: 55%)

Yamauchi, T. (2013). Mouse Trajectories and State Anxiety: Feature Selection with Random Forest. *Proceedings of the 2013 Humaine Association Conference on the Affective Computing and Intelligent Interaction (ACII 2013).*pp. 389-404. IEEExplore, doi: 10.1109/ACII.2013.72. (oral presentation, acceptance rate, 31%)

- *selected as the finalists for the "Best of ACII" (approximately 10 out of 175 submissions).*

Yamauchi, T., Ohno, T., Nakatani, M., Kato, Y., & Markman, A. B. (2012). Psychology of user experience in a collaborative video-conference system. In J. Riedl, G. Mark, & J. Grudin (Eds.), *Proceedings of the 2012 ACM Conference on Computer Supported Cooperative Work (CSCW 2012),* (pp. 187-196). New York, NY: ACM Press. ISBN: 978-1-4503-1086-4; DOI:10.1145/2145204.2145234 (acceptance rate: 20%)

Yamauchi, T. (2007). The Semantic Web and human inference: A lesson from cognitive science. (ISWC 2007), K. Aberer et al. (Eds.). *Lecture Notes in Computer Science. 4825,* pp. 609-622, Berlin: Springer (acceptance rate, 25%)

- selected as one of "Spotlight Papers" (approximately 17 out of 255 submissions).

*Yu, Y., **Yamauchi**, T., & Choe, Y. (2004). Explaining low-level brightness-contrast illusions using disinhibition. In A. J. Ijspeert, D. Mange, and N. Shojiro (Eds.), Biologically Inspired Approaches to Advanced Information Technology, *Lecture Notes in Computer Science*, 3141, 166-175, New York: Springer.

Love, B. C., Markman, A. B., & **Yamauchi**, T. (2000). Modeling inference and classification learning. *The National Conference on Artificial Intelligence (AAAI-2000)*, 136-141. (acceptance rate, 33%)

Articles in Peer-Reviewed Workshops (Computer Science & Human Computer Interaction)

Yamauchi, T., & *Bowman, C. (2014). Mining cursor motions to find the gender, experience and feelings of computer users. *IEEE International Conference on Data Mining (ICDM 2014): Workshop on Domain Driven Data Mining*, 221-230, IEEE Computer Society. DOI: 10.1109/ICDMW.2014.131

Yamauchi, T. & *Yu, N. (2007). Finding Semantic Similarity in a Biological Domain: An Insight from a Human-Centered Approach. *ISWC'07+ASWC'07 Workshop on Ontology Matching (OM-2007)*. (pp. 286-290).

Articles in Peer-Reviewed Conferences (Cognitive Science & Psychology)

Note: Acceptance rates and conference rankings are included whenever available.

Yamauhi, T., *Leontyev, A., & *Razavi, M. (2019). Mouse Tracking Measures Reveal Cognitive Conflicts Better than Response Time and Accuracy Measures. In A.K. Goel, C.M. Seifert, & C. Freksa (Eds.), Proceedings of the 41st Annual Conference of the Cognitive Science Society (pp. 3150-3156). Montreal, QB: Cognitive Science Society. (acceptance rate: 63%)

* Xiao, K., **Yamauchi**, T., & *Bowman, C. (2015). Assessing masked semantic priming: Cursor trajectory versus response Time. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 2691-2696). Austin, TX: Cognitive Science Society. (acceptance rate: 71%)

Yamauchi, T., Seo, J. H., Choe, Y., *Bowman, C., & *Xiao, K. (2015). Assessing emotions by cursor motions: An affective computing approach. In D. C. Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T. Matlock, C. D. Jennings, & P. P. Maglio (Eds.), *Proceedings of the 37th Annual Conference of the Cognitive Science Society* (pp. 2721-2726). Austin, TX: Cognitive Science Society. (acceptance rate: 28%)

Yamauchi, T., Ohno, T., Nakatani, M., Kato, Y., & Markman, A. B. (2012). Mutual affects in computer-mediated collaborative learning: Positive feelings shared by collaborators enhance system evaluations. In N. Miyake, D. Peebles, & R. P. Cooper (Eds.), *Proceedings of 34th Annual Conference of the Cognitive Science Society* (pp. 1179-1184), Austin, TX: Cognitive Science Society. (acceptance rate: 38%)

#Lara, F., #Hahn, A., *Yu, N-Y., & **Yamauchi**, T. (2012). Arbitrary labels can change similarity judgments of human faces. In N. Miyake, D. Peebles, & R. P. Cooper (Eds.), *Proceedings of 34th Annual Conference of the Cognitive Science Society* (pp. 1852-1857), Austin, TX: Cognitive Science Society.

#Byrd, M., *Bowman, C., & **Yamauchi**, T. (2012). Cooing, crying, and babbling: A link between music and prelinguistic communication. In N. Miyake, D., Peebles, & R. P. Cooper (Eds.), *Proceedings of 34th Annual Conference of the Cognitive Science Society* (pp. 1392-1397), Austin, TX: Cognitive Science Society.

#Hahn, A., **Yamauchi**, T., & Yu, N. Y. (2011). Influence of implicit beliefs and visual working memory on label use. In L. Carlson, C. Hoelscher, & T.F. Shipley (Eds.), *Proceedings of 33th Annual Conference of the Cognitive Science Society* (pp. 2389-2394), Austin, TX: Cognitive Science Society.

*Yu**, N. Y.** & **Yamauchi**, T. (2011). Are category labels features or naive assumptions? In L. Carlson, C. Hoelscher, & T.F. Shipley (Eds.), *Proceedings of 33th Annual Conference of the Cognitive Science Society* (pp. 813-818), Austin, TX: Cognitive Science Society.

Yamauchi, T. (2009). Categorical knowledge and commonsense reasoning. N. Taatgen & H. van Rijin (Eds.), *The Proceedings of 31th Annual Meetings of the Cognitive Science Society*. Mahwah, NJ: Lawrence Erlbaum. (pp. 124-129)

Yamauchi, T. (2009). Similarity and categorization: The reversed association test. N. Taatgen & H. van Rijin (Eds.), The Proceedings of 31th Annual Meetings of the Cognitive Science Society. Mahwah, NJ: Lawrence Erlbaum.(pp. 1870-1875). (acceptance rate 23%)

*Yu, N. Y**.**, **Yamauchi**, T., & Gutierrez-Osuna, R. (2009). Similarity perception of visual objects: A machine-learning approach. . *The Proceedings of International Conference on Asia Pacific Psychology* (pp.224-226), Seoul, Korea: Korean Psychological Association & Japanese Psychological Association.

*Yu, N. Y., & **Yamauchi**, T. (2009). Category labels, background knowledge, and similarity judgment. *The Proceedings of International Conference on Asia Pacific Psychology* (pp.56-57), Seoul, Korea: Korean Psychological Association & Japanese Psychological Association.

*Yu, N. Y., **Yamauchi**, T., & Schumacher, J. (2008). Category labels highlight feature interrelatedness in similarity judgment. *The Proceedings of 30th Annual Meetings of the Cognitive Science Society,* (pp. 782-787), Mahwah, NJ: Lawrence Erlbaum.

*Yu, N. Y., **Yamauchi**, T., Yang, H. -F., Chen, Y. -L., & Gutierrez-Osuna, R. (2008). A computational method to find salient features. *The Proceedings of 6th International Conference of Cognitive Science*. Seoul, Korea: Cognitive Science Society in the Asian-Pacific Region. pp. 283-284.

*Yu, N. Y., **Yamauchi**, T., & Schumacher, J. (2008). Category labels in similarity judgment. *The Proceedings of 6th Conference of International Cognitive Science Society*. Seoul, Korea : Cognitive Science Society in the Asian-Pacific Region. pp. 272-274.

*Kohn, N., & **Yamauchi**, T. (2005). Feature inference: Tracking mouse movement. In B. G. Bara, L. Barsalou, & M. Bucciarelli (Eds.), *the Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 1172-1177), Mahwah, NJ: Lawrence Erlbaum.

(accepted for an oral presentation, acceptance rate 26%)

*Jung, W., **Yamauchi**, T., & Schumacher, J. (2008). Creating realistic 3D stimuli for behavioral studies. *The Proceedings of 6th Conference of International Cognitive Science Society*. Seoul, Korea : Cognitive Science Society in the Asian-Pacific Region. pp. 528-529.

Yamauchi, T., & Yu, N. Y. (2005). *Categories and feature inferences: Category membership and a reasoning bias.* In B. G. Bara, L. Barsalou, & M. Bucciarelli (Eds.), *the Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 2404-2409), Mahwah, NJ: Lawrence Erlbaum. (acceptance rate 26%)

Matsuka, T., **Yamauchi**, T., Hanson, C., & Hanson, S. (2005). Representing categorical knowledge: A fMRI study. In B. G. Bara, L. Barsalou, & M. Bucciarelli (Eds.), *the Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 1425-1430), Mahwah, NJ: Lawrence Erlbaum.

Yamauchi, T. (2003). Dual processes in the acquisition of categorical concepts. In R. Altman & D. Kirsh (Eds.), *The Proceedings of the 25th Annual Meeting of the Cognitive Science Society*, (pp. 1259-1264). Mahwah, NJ: Lawrence Erlbaum.

Yamauchi, T., Markman, A. B. (2000). Making inferences and classifications using categories that are not linearly separable. In J. D. Gleitman & A. K. Joshi (Eds.), *The Proceedings of the 22nd Annual Conference of the Cognitive Science Society*, (pp.565-570). Mahwah, NJ: Lawrence Erlbaum.

Yamauchi, T., & Markman, A. B. (1995). Effects of category learning on categorization — An analysis of inference-based and classification-based learning. In J. D. Moore & J. F. Lehman (Eds.), *The Proceedings of the 17th Annual Meeting of the Cognitive Science Society*, (pp.786-790). Mahwah, NJ: Lawrence Erlbaum.

Book Chapters

Markman, A. B., **Yamauchi**, T., & Makin, V. (1997). The creation of new concepts: A multifaceted approach to category learning. In T. B. Ward, S. M. Smith, & J. Vaid. (Eds.), *Conceptual structures and processes: Emergence, discovery, and change*, (pp.179-208) Washington, DC: American Psychological Association.

Yamauchi, T., & McGuire, K. (2003). What does labeling do to stereotyping? Beyond prototypes and cognitive economy. In F. Salili & R. Hoosain (Eds.), *Teaching, Learning and Motivation in a Multicultural Context. Volume 3: Research in Multicultural Education and International perspectives.* (pp. 315-344) Greenwich, CT: Information Age.

Published Abstracts

Yamauchi, T., & Markman, A. B. (1996). Category learning by inference and classification. In G. W. Corttrell (Ed.), *The Proceedings of the 18th Annual Meeting of the Cognitive Science Society*, (p. 866). NJ: Lawrence Erlbaum.

Yamauchi, T., & Markman, A. B. (1997) The effect of category labels on inference and classification. In G. W. Shafto, & P. Langley (Eds.), *The Proceedings of the 19th Annual Meeting of the Cognitive Science Society*, (p. 1094). NJ: Lawrence Erlbaum.

Yamauchi, T. & Markman, A. B. (1999). How do people learn categories composed of multiple instances? International Conference on Cognitive Science, *The Proceedings of the 2nd International Conference on Cognitive Science and The 16th Annual Meeting of the Japanese Cognitive Science Society Joint Conference*, (pp. 55-56).

Yamauchi, T. (2003). Similarity-based and rule-based processes in classification and feature inference. Abstracts of the 44th Annual Meeting of the Psychonomic Society, 76.

Yamauchi, T. (2003, July). Determinants of category-based induction: Syntactic cues versus conceptual grouping. *8th International Cognitive Linguistic Conference: Cognitive*

Linguistics, Functionalism, Discourse Studies: Common Ground and New Directions (ICLA 2003), Universidad de La Rioja, Logrono, Spain.

Yamauchi, T, Cooper, L. A., Hilton, J. H., Barnhardt, T., & Chen, H. C. (2004, May). Changing local components of visual objects preserves priming associated with symmetry-asymmetry judgments. *American Psychological Society, 16th Annual Convention.* Chicago, IL.

*Yu, N. Y., **Yamauchi**, T., & Kohn, N. (2005. July). The inductive potential of labeling: Beyond syntactic categories. In the *Ninth International Cognitive Linguistics Conference,* Seoul, Korea, July 17 to 22.

Yamauchi, T., Matsuka, T., Hanson, C., & Hanson, S. J. (2005 June). Neural correlates of classification and inference of categories. *11th Annual Meeting of the Organization For Human Brain Mapping,* Toronto, Ontario, Canada, June 12 to 16.

*Yu, N. Y., & **Yamauchi**, T. (2006). Selective attention or structured representation: The effect of category information on similarity judgment. *The Proceedings of the 28th Annual Meeting of the Cognitive Science Society* (pp. 2636), Mahwah, NJ: Lawrence Erlbaum.

Yamauchi, T., Gutierrez-Osuna, R., & Caverlee, J. (2010). Representing conceptual knowledge: A network analysis. Abstract published in The Proceedings of 32th Annual Meetings of the Cognitive Science Society. Mahwah, NJ: Lawrence Erlbaum

*Angello, G., Storm, B. C., Bjork, E., L., Smith, S. M., & **Yamauchi**, T. (2011). Are mental blocks forgotten during creative problem solving due to inhibitory control? Abstract published in the annual meeting of Psychonomic Society.

*Bowman, C., & **Yamauchi**, T. (2012). The ability to perceive emotions in infants' vocalization is linked to the ability to perceive timbers of musical instruments? Poster presented at the annual meeting of Psychonomic Society.

*Bowman, C., & **Yamauchi**, T. (2013). The purpose of emotion and timbre linking music and speech. Poster presented at the annual meeting of Psychonomic Society.

*Xiao, K., & Yamauchi, T. (2013). Unconscious processing of pictures revealed by mouse movement trajectories. Poster presented at the annual meeting of Psychonomic Society.

Yamauchi, T. & *Leontyev, A. (2018). HBU: Human Behavior Understanding by Choice Reaching. In T.T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), Proceedings of the 40th Annual Conference of the Cognitive Science Society (p. 29990). Austin TX: Cognitive Science Society.

Presentations

Invited Colloquia, Seminars, & Workshops outside TAMU

Yamauchi, T. (1997, January). Forming categories by classification and inference: Behavioral observations. Invited presentation at The University of Iowa, School of Medicine, Iowa City, Iowa.

Yamauchi, T. (1997, June). Category learning by inference and classification — Impacts of memory and language. Invited presentation at the Max-Planck Institute, Cognitive Neuroscience Unit, Leipzig, Germany.

Yamauchi, T. (1998, May). Learning categorical information by inference and classification. Invited presentation at the University of Pittsburgh, Learning Research and Development Center.

Yamauchi, T. (1999, July). How do people learn categories composed of multiple instances? Invited presentation in a symposium at International Conference on Cognitive Science, ICCS'99, Tokyo.

Yamauchi, T. (2000, February). Category formation: the impact of inference and classification. How do people learn categories composed of multiple instances? Invited presentation at Texas A&M University.

Yamauchi, T. (2001, October) Why does Linda want to be a bank teller 20 years later? Categorical statements and induction. Invited presentation at University Texas, at Austin, Texas.

Yamauchi, T. (2004, April). Inference beyond similarity. Invited presentation at University of Texas, at Austin, Texas.

Yamauchi, T. (2006, December). Computational modeling as an inferential tool. Kyoto University Psychology Lecture Series - The 21st COE (Center of Excellence) Program. Kyoto University, Japan.

Yamauchi, T (2006, December). Concept formation: An overview from cognitive sciences. An invited seminar. Kyoto University Psychology Union, Kyoto University, Japan.

Yamauchi, T. (2008, April) Similarity and categorization: Same or different processes? An application of the reversed association test. Invited presentation at University Texas, at Austin, Texas.

Yamauchi, T. (2009, August). Similarity and Categorization: How are they different? Invited presentation at Pusan National University. Department of Psychology

Yu, N. Y., & **Yamauchi**, T. (2009). Category labels, background knowledge, and similarity judgment. The Proceedings of International Conference on Asia Pacific Psychology (pp.56-57), Seoul, Korea: Korean Psychological Association & Japanese Psychological Association.

Yamauchi, T. & Bowman, C. (2012, September). Affective Computing: Detecting emotion from motion. Invited presentation at the Imaging Research Center and Cognitive Systems seminar in the Department of Psychology at the University of Texas at Austin.

Hsieh, S-J., & Yamauchi, T. (2014). I-Tutor for Automation. Invited presentation at National Science Foundation Innovation-Corps for Learning Program. February 28, 2014, Washington, DC.

Hsieh, S-J., Stratton, M., & Yamauchi, T. (2014). Virtual PLC. Invited presentation at National Science Foundation Innovation-Corps for Learning Program. January 10, 2014, Washington, DC.

Inside TAMU

Hahn, A., **Yamauchi**, T., & Yu, N. Y. (2011, April). Arbitrary labels can change similarities of ethnic faces. Invited presentation at Race and Ethnic Studies Institute (RESI), Texas A&M University, College Station, Texas.

Yamauchi, T. (2015, October). Finding Emotions in Cursor Motions. HCI@VIZ SEMINAR SERIES. Texas A&M University, College Station, Texas

*Invited talk in symposia

Conference Presentations

Oral Presentations

Yamauchi, T. (2000, August). Making inferences using non-linearly separable categories. Paper presented at *the Twenty-Second Annual Conference of the Cognitive Science Society*, Philadelphia.

Yamauchi, T. (2002, October). What Do People Know About a Category? Category Label versus Category Features. Invited presentation at Trinity University. Paper presented at The Southwest Cognition Conference (ARMADILLO XIII). San Antonio, Texas.

Yamauchi, T. (2003, July). Determinants of category-based induction. Paper presented at the *8th International Cognitive Linguistic Conference (ICLA 2003),* Universidad de La Rioja, Logrono, Spain.

Kohn, N. & **Yamauchi**, T. (2005, July). Feature inference: Tracking mouse movement. Paper presented at the 17th Annual Conference of the Cognitive Science Soceity, Stresa, Italy.

Yamauchi, T. & Kohn, N. (2005, July).Category membership and a reasoning bias. Paper presented at the 17th Annual Conference of the Cognitive Science Society, Stresa, Italy.

Yu, N. Y., & **Yamauchi**, T. (2005). Re-interpreting categorization-recognition dissociation: How much does computational evidence count?. In the *Ninth International Cognitive Linguistics Conference,* Seoul, Korea, July 17 to 22.

Yamauchi, T. (2007, November). The Semantic Web and human inference: A lesson from Cognitive Science Paper presented at the 7th Annual meeting of International Semantic Web Conference, Busan, Korea. November, 13.

Yu, N. Y**.**, **Yamauchi**, T., & Schumacher, J. (2008). Category labels in similarity judgment. *The 6th International Conference of Cognitive Science*, Washington D.C., USA.

Yu, N. Y**.**, **Yamauchi**, T., Yang, H. -F., Chen, Y. -L., & Gutierrez-Osuna, R. (2008). A computational method to find salient features. *The 6th International Conference of Cognitive Science*, Seoul, Korea.

Yamauchi, T. (2009). Similarity and categorization: The reversed association test. The Proceedings of 31th Annual Meetings of the Cognitive Science Society. Mahwah, NJ: Lawrence Erlbaum, Amsterdam, Netherlands

Yamauchi, T., Ohno, T., Nakatani, M., Kato, Y., & Markman, A. B. (2012). Mutual affects shared by users influence evaluation of a video-conference system. Paper presented at the 34th Annual Conference of the Cognitive Science Society. Sapporo, Japan.

Ohno, T., **Yamauchi**, T., Nakatani, M., Kato, Y., Markman, A. B. (2012). Psychology of User Experience in Collaborative Video-conference System. Paper presented at the 2012 ACM Conference on Computer Supported Cooperative Work (CSCW 2012), Seattle, USA.

Yamauchi, T. (2013). Mouse Trajectories and State Anxiety: Feature Selection with Random Forest. Paper presented at the 2013 Humaine Association Conference on the Affective Computing and Intelligent Interaction (ACII 2013), Geneva, Switzerland.

Yamauchi, T., Seo, J. H., Choe, Y., *Bowman, C., & *Xiao, K. (2015). Assessing emotions by cursor motions: An affective computing approach. Paper presented the 37th Annual Conference of the Cognitive Science Society. Austin, TX: Cognitive Science Society.

Yamauchi, T. & Ahmed, B. (2015). Cultivating adaptive minds: Acceptance of new technology. Liberal Arts International Conference. Texas A&M Univeristy at Qatar.

Yamauchi, T. & *Leontyev, A. (2018, November). Assess Mental Disorders with the Movement of the Computer Cursor. Computational Psychiatry 2018, San Diego, CA

Leontyev, A., **Yamauchi**, T., & Razavi, M. (2019). Machine Learning Stop Signal Test (ML-SST): ML-based Mouse Tracking Enhances Adult ADHD Diagnosis. *2019 8th International Conference on Affective Computing and Intelligent Interaction* Workshops and Demos (ACIIW). Cambridge University, Cambridge, U.K.

Yamauchi, T., Leontyev, A., & Razavi, M. (2019). Does mouse-tracking give an extra advantage? If so, what is it? Society for Computers in Psychology, Montreal, Canada.

Oral Presentations at Psychonomic Society Meetings

Yamauchi, T. (2003, November). Decision strategies underlying classification and feature inference. Paper presented at the 44th Annual meeting of Psychonomic Society, Vancouver, Canada.

Yamauchi, T. (2006, November). Decision strategies underlying classification and feature inference. Paper presented at the 47th Annual meeting of Psychonomic Society, Houston, Texas. November, 19.

Yamauchi, T. (2007, November). Similarity and categorization: Same or different processes? An application of the reversed association test. Paper presented at the 48th Annual meeting of Psychonomic Society, Long Beach, California. November, 17.

Posters

Yamauchi, T., & Markman, A. B. (1995, August). Effects of category learning on categorization — An analysis of inference-based and classification-based learning. Poster presented at *the 17th Annual Meeting of the Cognitive Science Society,* Pittsburgh, PA.

Yamauchi, T., & Markman, A. B. (1996, August). Category learning by inference and classification. Poster presented at *the 18th Annual Meeting of the Cognitive Science Society*, San Diego, CA.

Yamauchi, T., & Markman, A. B. (1997, August). The effect of category labels on inference and classification. Poster presented at the *Nineteenth Annual Meeting of the Cognitive Science Society*, Palo Alto, CA.

Yamauchi, T. (2003, August). The impact of multiple feature manifestations on classification and inference. Poster presented at *the 25th Annual Meeting of the Cognitive Science Society*, Boston, MA

Yamauchi, T. (2003, October). The impact of multiple feature manifestations on classification and inference. Poster presented at the Southwest Cognition Conference (ARMADILLO). College Station, TX.

Yamauchi, T. (2004, May). Detecting symmetry: The impact of global axes and local components. American Psychological Society, 16th Annual Convention. Chicago, IL.

Chen, H. C., **Yamauchi**, T., Tamaoka, K., & Vaid, J. (2005 May). Word recognition depends on script: A comparison of Japanese Kanji and Hiragana. Presented at 17th Annual Convention of American Psychological Society Los Angeles, CA, May 2005

Matsuka, T., **Yamauchi**, T., Hanson, C., & Hanson, S. (2005). Neural Substrates underlying classification and feature inference. Paper presented at the 17th Annual Conference of the Cognitive Science Soceity, Stresa, Italy.

Yamauchi, T., & Yu, N. (2007). Finding Semantic Similarity in a Biological Domain: A human-centered approach. Ontology Matching Workshop in the 6th International Semantic Web Conference (ISWC '07) (pp. 286-290), November 11. Busan, Korea.

Yamauchi, T. (2009). Categorical knowledge and commonsense reasoning. The Proceedings of 31th Annual Meetings of the Cognitive Science Society. Mahwah, NJ: Lawrence Erlbaum.

Yu**, N. Y.**, **Yamauchi**, T., & Gutierrez-Osuna, R. (2009). Similarity perception of visual objects: A machine-learning approach. *Armadillo: The Southwest cognition Conference*, Houston, USA.

Yu, N. Y**.** & **Yamauchi**, T. (2011, July). Are category labels features or naive assumptions? Poster presented at the *33th Annual Conference of the Cognitive Science Society*, Boston, MA.

Hahn, A., Yamauchi, T., & **Yu, N. Y.** (2011, July). Influence of implicit beliefs and visual working memory on label use. Poster presented at the *33th Annual Conference of the Cognitive Science Society*, Boston, MA.

Angello, G., Storm, B. C., Bjork, E., L., Smith, S. M., & **Yamauchi**, T. (2011). Are mental blocks forgotten during creative problem solving due to inhibitory control? Abstract published in the annual meeting of Psychonomic Society.

Bowman, C., and **Yamauchi**, T., (October, 2010). Semantics and Sound: What predicts emotion in sound? Poster presented at The Southwest Cognition Conference (*ARMADILLO)*, College Station, TX.

Bowman, C., and **Yamauchi**, T., (October, 2011). Perceiving emotion in sound: Does timbre play a role? Poster presented at The Southwest Cognition Conference (*ARMADILLO)*, Commerce, TX.

Lara, F., Hahn, A., Yu, N-Y., & **Yamauchi**, T. (2012). Arbitrary labels can change similarity judgments of human faces. Poster presented at 34th Annual Conference of the Cognitive Science Society. Sapporo, Japan.

Byrd, M., Bowman, C., & **Yamauchi**, T. (2012). Cooing, crying, and babbling: A link between music and prelinguistic communication. Poster presented at 34th Annual Conference of the Cognitive Science Society. Sapporo, Japan.

Xiao, K., and **Yamauchi**, T., (October, 2012). How smart is the unconscious mind? Poster presented at The Southwest Cognition Conference (*ARMADILLO)*, Commerce, TX.

Bowman, C., & **Yamauchi**, T. (2012). The ability to perceive emotions in infants' vocalization is linked to the ability to perceive timbers of musical instruments? Poster presented at the annual meeting of Psychonomic Society. Sapporo, Japan.

Bowman, C., & **Yamauchi**, T. (2013). The purpose of emotion and timbre linking music and speech. Poster presented at the annual meeting of Psychonomic Society.

Xiao, K., & Yamauchi, T. (2013). Unconscious processing of pictures revealed by mouse movement trajectories. Poster presented at the annual meeting of Psychonomic Society.

***** Xiao, K., **Yamauchi**, T., & *Bowman, C. (2015). Assessing masked semantic priming: Cursor trajectory versus response Time. Poster presented at the 37th Annual Conference of the Cognitive Science Society (pp. 2691-2696). Austin, TX: Cognitive Science Society.

Yamauchi, T. & *Xiao, K. (2017). Reading emotion from mouse cursor motions: Machine learning approach. Poster presented at ARMADILLO 2017 Southwest Regional Conference for Cognition and Cognitive Neuroscience, College Station, TX.

*Leontyev, A., Sun, S., Wolfe, M. & **Yamauchi**, T. (2017). Augmented Go/No-goTask: Cursor Motion Measures for ADHD Diagnosis. Poster presented at ARMADILLO 2017 Southwest Regional Conference for Cognition and Cognitive Neuroscience, College Station, TX.

Yamauchi, T. & *Xiao, K. (2017). Reading emotion from mouse cursor motions: Affective Computing Approach. Poster presented at 58th Annual Meeting of Psychonomic Society, Vancouver, Canada.

*Leontyev, A., Sun, S., Wolfe, M. & **Yamauchi**, T. (2017). Augmented Go/No-goTask: Cursor Motion Measures for ADHD Diagnosis. Poster presented at 58th Annual Meeting of Psychonomic Society, Vancouver, Canada.

Yamauchi, T. & *Leontyev, A. (2018). HBU: Human Behavior Understanding by Choice Reaching. Poster presented at the 40th Annual Conference of the Cognitive Science Society. Madison, Wisconsin, USA.

*Leontyev, A., & **Yamauchi**, T. (2018, May). *Augmented Go/No-Go Task: Cursor Motion Measures Improve ADHD Assessment*. Poster session presented at the 30th Annual Convention of the Association for Psychological Science, San Francisco, CA.

*Leontyev, A. & **Yamauchi**, T. (2018, November). Mouse movement measures improve SSRT in impulsivity assessment. Poster session presented at the 2018 annual meeting of the Psychonomics Society, New Orleans, LA

*Leontyev, A. & **Yamauchi**, T. (2018, September). Mouse movement measures improve SSRT in impulsivity assessment. Poster session presented at the ARMADILLO 2018, Southwest Regional Conference for Cognition and Cognitive Neuroscience, Houston, TX

Yamauchi, T. & *Leontyev, A. (2018, November). Mouse-cursor motion measures are sensitive to individual differences in executive functions. Poster session presented at the 2018 annual meeting of the Psychonomics Society, New Orleans, LA

Yamauchi, T. & *Leontyev, A. (2018, November). Assess Mental Disorders with the Movement of the Computer Cursor. Poster session presented at Computational Psychiatry 2018, San Diego, CA

Yamauchi, T. (2018, September). Emotions in Mouse Motion: Kalman Filter Analysis. Poster session presented at the ARMADILLO 2018, Southwest Regional Conference for Cognition and Cognitive Neuroscience, Houston, TX

Yamauchi, T. & *Leontyev, A. (2018, July). HBU: Human Behavior Understanding by Choice Reaching. Poster presented at the 40th Annual Conference of the Cognitive Science Society. Madison, Wisconsin, USA.

Yamauhi, T., *Leontyev, A., & *Razavi, M. (2019). Mouse Tracking Measures Reveal Cognitive Conflicts Better. Poster presented at the 41st Annual Conference of the Cognitive Science Society. Montreal, Quebec, Canada.

Yamauhi, T., *Leontyev, A., & *Razavi, M. (2019). Mouse Tracking Measures Reveal Cognitive Conflicts Better than Response Time and Accuracy Measures. Poster presented the 31st APS Annual Convention, May 23-26, 2019, in Washington, DC, USA.

Yamauchi, T., Leontyev, A., & Razavi, M. (2019). Movements of the computer cursor infor emotions. *2019 8th International Conference on Affective Computing and Intelligent Interaction* (ACII). Cambridge University, Cambridge, U.K.

Other presentations (Colloquia) at Texas A&M University (e.g. Cognitive brown bag symposium – "Cognoscenti")

Yamauchi, T. (2002, October) Categories and induction: Why Linda wants to be a bank teller. Texas A&M University, Texas.

Yamauchi, T. (2003, February). Dual processes in inductive reasoning. Texas A&M University, Texas.

Yamauchi, T. (2003, October). Decision rules underlying classification and feature inference. Texas A&M University, Texas.

Yamauchi, T. & Kohn, N. (2004, March). Inference beyond similarity. Texas A&M University, Texas.

Yu, N. Y., & **Yamauchi**, T. (2005). One way to make predictions. Invited presentation at *Cognoscenti,* Texas A&M University, Texas.

Yamauchi, T. (2006, October). How much does computational evidence count?: Re-interpreting categorization-recognition dissociation. Texas A&M University, Texas.

Yu, N. Y., & **Yamauchi**, T. (2006). Labels and symbolic perception Texas A&N University, Texas.

Yu, N. Y**.**, **Yamauchi**, T., Gutierrez-Osuna, R., Chen, Y. -L., & Yang, H. -F. (2007). Bridging human perception and machine learning. Texas A&M University, Texas.

Yamauchi, T. (2011, Spring). Accepting (or not accepting) new technologies. Texas A&M University, Texas.

Bowman, C., and **Yamauchi**, T., (Spring, 2011). Emotion and Sound. Texas A&M University, Texas.

Bowman, C., and **Yamauchi**, T., (Spring, 2010). Semantics of music: Emotion and sound. Texas A&M University, Texas.

Yamauchi, T. (Fall, 2018). Applying a Kalman Filter for Mouse-cursor Trajectory Analysis. Texas A&M University, Texas.

Student Research Week at Texas A&M University

***Yu, N. Y**., & Yamauchi, T. (2006). Is similarity judgment free from category labels? *Student Research Week,* College Station, Texas: Texas A&M University.

Receive the second award in the taxonomy

#Lara, F. A., *Yu, N. Y**.**, & **Yamauchi**, T. (2008). Recognizing animal faces. *Student Research Week*, College Station, Texas: Texas A&M University.

Received the first award

*#Lara, F. A., *Yu**, N. Y.**, & **Yamauchi**, T. (2009). Human perception and recognition- animal faces. Student Research Week, College Station, Texas: Texas A&M University.*

Receive the first award Taxonomy, the first place Session winner, and the first place in Glasscock award

#Hahn**, A. C.**, **Yamauchi**, T., & Yu, N. (2011, March). The power of labels and the people they influence. Talk presented at the 14th annual Student Research Week, Texas A&M University, College Station, TX.

Bowman, C., and ***Yamauchi***, T., (Spring, 2011). Emotion and Sound. Student Research Week, College Station, Tx.

Receive the second award in the taxonomy

GRANTS AND AWARDS

2018 "Development of a Web-based modeling and visualization System to support extended casual inference theory" (co-PI; $35,000). College of Science, FY18 Strategic Transformative Research Program.

2016-2019 NSF: CHS: Small: Connecting Across Distances: Emotional Support for At-Risk Individuals through Remote Touch (co-PI; $499,992)

2013 Texas A&M University Faculty Development Leave Award

2012 – 2013. Texas A&M University College of Liberal Arts Seed Grants ($9930).

2010 - 2011. NSF: Foreign Accent Conversion Through Articulatory Inversion of the Vocal-Tract Frontal Cavity (Senior Personnel; $210,587).

2010 - 2011 NTT (Nippon Telegraph and Telephone). (PI, $49,985) The Role of File-sharing in Video-conferencing

- This contract was commissioned by NTT (Nippon Telegraph and Telephone Corporation). NTT is the largest telecommunication company in Japan and is ranked 29th in Fortune Global 500 (2014).

2009 Faculty Fellow, Race and Ethnic Studies Institute ($2250)

2007 Digital Humanities / Glasscock Center Stipendiary Faculty Fellow ($1500)

2006 Glasscock Center Stipendiary Faculty Fellow Grant ($1500). The Melbearn G. Glasscock Center for Humanities Research, Texas A&M University

2006 Planning Grant, Mexican American and U.S. Latino Research Center, Texas A&M University, ($5000)

2006 Faculty Research Enhancement Program, Texas A&M University, College of Liberal Arts ($2500)

2005 International Travel Support Grant, Texas A&M University, College of Liberal Arts ($750)

2003 International Travel Support Grant, Texas A&M University, College of Liberal Arts ($750)

2002-2003 Faculty Mini Grant: Office of the Vice President for Research, Texas A&M University ($2000), *Title: Children's Inductive Process*

2002-2003 Honors Curriculum Development Grant: The University Honors Program, Texas A&M University ($2000), *Title: Human Perception & Cognition from Philosophical & Artistic Perspectives*

2002 College Faculty Research Enhancement Award: College of Liberal Arts, Texas A&M University ($5000), *Title: Why Labeling Leads to Stereotyping: Cognitive Underpinnings of Stereotyping*

TEACHING INTERESTS AND FIELDS QUALIFIED TO TEACH

Introduction to cognitive psychology/cognitive science
Memory and concept learning
Visual perception
Mental representation and human cognitive processes
Non-parametric Statistics

COURSES TAUGHT (2000-2014)

Undergraduate Classes
Human Cognitive Processes; Sensation & Perception
Undergraduate Honors Seminar
Art & Cognition: Integrative approach to human cognition
Graduate Seminar
Language, Memory, and Knowledge Structure; Perceptual Processes; Human concept and knowledge representation.

SUPERVISING GRADUATE WORK (2001-2014)

MA / Ph. D	Area	# of students
MA Committee	Computer Science	8
MA Committee	Psychology	1
MA Chair	Psychology	1
Ph. D Committee	Computer Science	6
Ph. D Committee	Psychology	2
Ph. D Chair	Psychology	1
	total	19

PROFESSIONAL SOCIETIES

Psychonomic Society
American Psychological Society
Cognitive Science Society
Cognitive Neuroscience Society
Japanese Cognitive Science Society
IEEE Computer Society
Association for Computing Machinery

PROFESSIONAL SERVICE ACTIVITIES

National Science Foundation: Review Panel, Computer Science I (2020)

National Science Foundation: Innovation Corps for Learning Program team mentor (2013-2014)

National Science Foundation / PAC College of Reviewers Board (2013~)

Glasscock Center for Humanities Research, Advisory Committee member (2010 ~2012)

Cognitive Area Faculty Search Committee, 2001, 2002, 2003, 2004

An Organizer of the Annual Meeting of Association for Research in Memory, Attention, Decision-making, Intelligence, Language, Learning & Organizational perception (ARMADILLO-14), 2003

Seminar Organizer of the Annual Meeting of Association for Research in Memory, Attention, Decision-making, Intelligence, Language, Learning & Organizational perception (ARMADILLO-11), 2000

Department Graduate Admissions Committee, 2000-2002, 2009-2010

Cognitive Area Laboratories and Equipment Coordinator, 2002-2007

EDITORIAL SERVICES

Associate Editor

Cognitive Studies: Bulletin of the Japanese Cognitive Science Society (Associate editor, 2000 – 2004)

Guest Editor

Sensors: Guest Editor of Special Issue "Sensors for Behavioral Science – Social, Affective, and Cognitive Science Perspectives"

Mathematics: Guest Editor of Special Issue "Human-Computer Interaction: New Horizons" (2017-2018).

Editorial Board

Mathematics
Journal of Brain and Neuroscience Research
Journal of Psychiatry and Cognitive Behavior
Psychologia (2003 - Present)
Insights in Psychology
Madridge Journal of Behavioral and Social Sciences
Mathematics

Ad hoc Reviewer

Refereed Journals

Behavioral and Brain Sciences (Citation Index: 9.89)
Journal of Experimental Psychology: General (Citation Index: 5.24)
Cognitive Psychology: (Citation Index: 3.93)
Cognition
Developmental Psychology (Citation Index: 3.42)
Journal of Experimental Psychology: Learning, Memory and Cognition (Citation Index: 2.81)
Journal of Memory and Language (Citation Index: 2.82)
Cognitive Science (Citation Index: 2.39)
Experimental Psychology (Citation Index: 1.62)
Memory & Cognition (Citation Index: 1.51)
Psychologia (Citation Index: 0.26)
Cognitive Studies: (Citation Index: NA)
Sensors (Citation Index: 3.01)

Conferences Program Committee

Cognitive Science Society Annual Conference
Japanese Cognitive Science Society
Affective Computing & Intelligent Interaction (ACII) Asia 2018
International workshop on "Machines with Emotions (MwE'19)", in conjunction with the 2019 IEEE/RSJ international conference on Intelligent Robots and Systems (IROS 2019)

Grants
NSF Grant