

Ash Kılıç

Department of Psychology, Middle East Technical University
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EMPLOYMENT

Assistant Professor– Department of Psychology, Middle East Technical University, Ankara, Turkey, 2015 - present

Postdoctoral Fellow – Department of Psychology, Koç University, Istanbul, Turkey, 2012 - 2014

Research Mentor: Ilke Öztekin

EDUCATION

Ph.D. Experimental Psychology - Syracuse University, Syracuse, NY, USA, 2012

Dissertation title: “Output Interference and the Strength Based Mirror Effect in Recognition Memory”

Dissertation advisor: Amy H. Criss

M.S. Cognitive Science - Middle East Technical University, Ankara, Turkey, 2007

Thesis title: “Age Related Changes in Recognition Memory for Emotional Stimuli”

Thesis advisor: Didem Gökçay

B.S. Business Administration - Bilkent University, Ankara, Turkey, 2004

PUBLICATIONS

Kılıç, A. & Criss, A. H. (in press). Methods of memory research in older adults. In H. Otani & B. Schwartz (Eds.), *Handbook of Research Methods in Human Memory*. New York: Routledge

Criss, A. H., Salomão, C., Malmberg, K. J., Aue, W. R., Kılıç, A., & Claridge, M. (in press). Release from output interference in recognition memory: A Test of the attention hypothesis. *Quarterly Journal of Experimental Psychology*.

Kılıç, A., Criss, A. H., Malmberg, K. J., & Shiffrin, R. M. (2017). Models that allow us to perceive the world more accurately also allow us to remember past events more accurately via differentiation. *Cognitive Psychology*, 92, 65-86.

Kılıç, A., Sayal, Z. C., & Öztekin, İ. (2016). Aging slows access to temporal information from working memory. *Journal of Gerontology: Psychological Sciences*.

Kılıç, A. & Öztekin, İ. (2014). Retrieval dynamics of the strength based mirror effect in recognition memory. *Journal of Memory and Language*, 76, 158-173.

Criss, A. H., Aue, W. R., & Kılıç, A. (2014). Age and response bias: Evidence from the strength based mirror effect. *Quarterly Journal of Experimental Psychology*, 67(10), 1910-1924.

Kılıç, A., Hoyer, W. J., & Howard, M. W. (2013). Effects of spacing of item repetitions in continuous recognition memory: Does item retrieval difficulty promote item retention in older adults? *Experimental Aging Research*, 39(3), 322-341.

Kılıç, A., Criss, A. H., & Howard, M. W. (2013). A causal contiguity effect that persists across time scales. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39(1), 297-303.

WORKING PAPERS

Criss, A. H., Kılıç, A., Malmberg, K. J., & Fontaine, J. (in prep). Feedback and list length in recognition memory.

Kılıç, A. (in prep). A joint evaluation of list length and list strength in recognition memory.

CONFERENCE PRESENTATIONS

Kılıç, A. (2017, July). *A joint evaluation of list-length and list-strength effects in recognition memory*. Poster presented at the 50th Annual Meeting of the Society for Mathematical Psychology, Coventry, England.

Kılıç, A. (2015, November). *The list-length and the list-strength effects in recognition memory*. Poster presented at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.

Criss, A. H., Kılıç, A., Malmberg, K. & Fontaine, C. (2015, November). *Learning during study and test: A Joint evaluation of list length effects and output interference*. Talk given at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.

Kılıç, A. (2015, September). *Tanıma belleğinde ayırıştırma mekanizması*. Talk given at III. Deneysel-Bilişsel Psikoloji Sempozyumu, Ankara, Turkey.

Kılıç, A., Sayalı, Z. C., & Öztekin, İ. (2015, July). *Aging slows retrieval of temporal information from working memory*. Talk given at the 48th Annual Meeting of the Society for Mathematical Psychology, Newport Beach, CA.

Kılıç, A. & Öztekin, İ. (2014, November). *Testing slows item-recognition: Evidence from output interference*. Poster presented at the 55th Annual Meeting of the Psychonomic Society, Long Beach, CA.

Kılıç, A., Sayalı, Z. C., & Öztekin, İ. (2014, September). *Aging slows retrieval of temporal information from working memory*. Poster session presented at the 7th European Working Memory Symposium, Edinburgh, Scotland.

Kılıç, A. & Öztekin, İ. (2014, July). *A Bayesian analysis of speed-accuracy trade-off data*. Poster session presented at the 47th Annual Meeting of the Society for Mathematical Psychology, Quebec City, QC, Canada.

Kılıç, A. & Öztekin, İ. (2013, November). *A time course analysis of the strength based mirror effect*. Talk given at the 54th 2013 Annual Meeting of the Psychonomic Society, Toronto, ON, Canada.

Kılıç, A. & Öztekin, İ. (2013, September). *Tanıma belleğinde testin bozucu etkisi*. Talk given at Boğaziçi Üniversitesi Bilişsel Psikoloji Toplantısı, İstanbul, Turkey.

Kılıç, A. & Öztekin, İ. (2013, August). *Modeling speed-accuracy trade-off curves*. Poster session presented at the 46th Annual Meeting of the Society for Mathematical Psychology, Potsdam, Germany.

Salomão, C., Claridge, M. A., Kılıç, A., Aue, W., & Criss, A.H. (2013, March). *Release from output interference in long term memory*. Poster session presented at the 2013 Annual Meeting of the Eastern Psychological Association, New York City, NY.

Fontaine, J., Holder, J., Aue, W., Kılıç, A., & Criss, A. H. (2013, March). *Examining output interference as a function of study list length*. Poster session presented at the 2013 Annual Meeting of the Eastern Psychological Association, New York City, NY.

Kılıç, A., Criss, A. H., & Malmberg, K. J. (2012, November). *Output interference and list strength in recognition memory*. Poster session presented at the 53rd Annual Meeting of the Psychonomic Society, Minneapolis, MN

Kılıç, A., & Criss, A. H. (2012, May). *Output interference and strength based mirror effect in recognition memory*. Poster session presented at the Context and Episodic Memory Symposium, Bloomington, IN.

Kılıç, A., Criss, A. H., & Howard, M. W. (2011, November). *A causal contiguity effect in probed recall*. Poster session presented at the 52nd Annual Meeting of the Psychonomic Society, Seattle, WA.

Kılıç, A., Criss, A. H., & Howard, M. W. (2011, July). *Probed recall: Empirical evidence and theoretical implications*. Poster session presented at the 44th Annual Meeting of the Society for Mathematical Psychology, Boston, MA.

Kılıç, A., Criss, A. H., & Howard, M. W. (2011, May). *Probed recall: Empirical evidence and theoretical implications*. Poster session presented at the Context and Episodic Memory Symposium, Philadelphia, PA.

Kılıç, A., Howard, M. W., & Hoyer, W. J. (2009, November). *Aging and distributed practice in recognition memory*. Poster session presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.

Gökçay, D., Kılıç, A., & Say, B. (2009, February). *Emotional stimuli based exclusively on valence fail to enhance recognition memory: A study across ages*. International Neuropsychological Society, Atlanta, GA

INVITED TALKS

Output Interference and the Strength Based Mirror Effect, Middle East Technical University, Department of Psychology, 2012

Output Interference and the Strength Based Mirror Effect, Bilkent University, Department of Psychology, 2012

Context and Episodic Memory Symposium, Discussant, 2012

RESEARCH GRANTS

External

Scientific and Technological Research Council of Turkey (TÜBİTAK), 3501 Career Grant, 2017 - 2020

Internal

Middle East Technical University, Scientific Research Grant, 2016

Middle East Technical University, Scientific Research Grant, 2017

TEACHING

PSY 100: General Psychology, Spring 2015, Fall 2015, Spring 2016

PSY 284: Experimental Psychology II: Cognition, Spring 2016, Spring 2017

PSY 380: Topics in Experimental Psychology, Spring 2015, Fall 2016

PSY 585: Experimental Programming, Fall 2015, Fall 2016

PSY 584: Memory Processes, Spring 2017

RESEARCH SUPERVISION

Graduate student advisees

Sinem Aytaç

Cavit Deniz Pala

Master Thesis Committee

Ceyda Dündar, 2015 (advisor Mine Mısırlısoy)

Seda Özbozdađlı, 2015 (advisor Mine Mısırlısoy)
Esra Elibüyük, 2016 (advisor Miri Besken)
Dilara Berkay, 2017 (advisor Fuat Balcı)

Dissertation Committee

Ceyla Erhan, 2016 (advisor Fuat Balcı)
Yalçın Duyan (advisor Fuat Balcı)

AWARDS

Indiana University, Young Scientist Travel Award, 2016

Psychonomic Society, Select Speaker Award, 2013

Syracuse University, Department of Psychology, Eric F. Gardner Research Fellowship, Fall 2011 – Spring 2012

Syracuse University, Graduate Student Organization, Travel Grant Award, 2011

Syracuse University, Department of Psychology, Graduate Student Travel Grant, 2011, 2009

PROFESSIONAL SERVICE

Ad Hoc Journal Reviewer

Psychonomic Bulletin & Review, Memory & Cognition, Journal of Experimental Psychology: Learning, Memory, and Cognition, Frontiers in Human Neuroscience, American Journal of Psychology, Türk Psikoloji Dergisi

Award Selection Committee

Psychonomic Society – Graduate Student Travel Award, 2017

Grant Review Panel

Scientific and Technological Research Council of Turkey (TÜBİTAK), 2013, 2015

AFFILIATIONS

Society for Mathematical Psychology
Psychonomic Society