

Çığır Kalfaoğlu

WORK ADDRESS

Department of Psychology
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CONTACT

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EDUCATION

Ph.D. in Psychology, University of Sheffield, UK, July 2009 - October 2012

M.Sc. in Applied Neuropsychology, University of Nottingham, UK, September 2007 - September 2008

B.Sc. in Psychology, Wilfrid Laurier University, Ontario, Canada, September 2003 - May 2007

TEACHING AND RELATED EXPERIENCE

Assistant Professor Department of Psychology, September 2013 to date
Eastern Mediterranean University,
Cyprus

Taught undergraduate and graduate courses including: Introduction to Psychology, Research Methods, Testing and Assessment, Cognitive Neuroscience, Neuropsychology, and Physiological Psychology to different departments including Psychology, Medicine and Pharmacy.

Vice Chair Department of Psychology, September 2014 to October 2018
Eastern Mediterranean University,
Cyprus

Duties included revision of curriculums for programs run by the department, hiring, development of professional development programs, in addition to representing the department in various senate and faculty board meetings.

Lecturer Cyprus International September 2012 to July 2013
Univesity, Cyprus

Courses taught include: Introduction to Psychology, Social Psychology and Ethics in Psychology.

GRANTS

2019-2020. Illusions of Authorship in Skilled typing. An EEG analysis. Cigir Kalfaoglu, Tom Stafford. Experimental Psychology Society (UK). £3500

PUBLICATIONS

Kalfaoğlu, Ç., Stafford, T. & Milne, E. (2018). Frontal Theta Band Oscillations Predict Error Correction and Posterror Slowing in Typing. *Journal of Experimental Psychology: Human Perception and Performance*. 44(1), 69-88. doi:10.1037/xhp0000417

Kalfaoğlu, Ç., & Stafford, T. (2014). Performance Breakdown Effects Dissociate from Error Detection Effects in Typing. *Quarterly Journal of Experimental Psychology*, 67(3), 508524. <https://doi.org/10.1080/17470218.2013.820762>

PEER REVIEWED POSTER PRESENTATIONS

“Error correction in typing is predicted by ERN amplitude” Çığır Kalfaoğlu, Tom Stafford and Elizabeth Milne. Poster presentation (by Kalfaoğlu) in the British Association of Cognitive Neuroscience Meeting in York, UK, on the 11th of September, 2014.

“Typing errors lead to increase in power and synchronization of theta oscillations” Çığır Kalfaoğlu, Tom Stafford and Elizabeth Milne. Poster presentation (by Kalfaoğlu) in the British Association of Cognitive Neuroscience in Newcastle, UK, on Wednesday the 11th of April, 2012.

“What mistakes reveal about skilled performance: A study of touch-typing” Çığır Kalfaoğlu, Tom Stafford and Elizabeth Milne. Poster presentation (by Kalfaoğlu) in the Experimental Psychologists Society Meeting in Oxford, UK, on Wednesday the 13th of April, 2011.

RESEARCH EXPERIENCE

Visiting Researcher University of Sheffield, UK Spring - Summer 2019

Collaborated with Tom Stafford and Elizabeth Milne on a project investigating error detection and ownership. Collected EEG and behavioural data to test related hypotheses.

Visiting Researcher Vanderbilt University, Nashville, TN, USA Summer 2017 & 18

Collaborated with Gordon Logan, Geoff Woodman and Mathieu Servant on a number of projects involving frequency analysis and rhythmicity of typing data and EEG analysis of awareness of typing errors.

Postgraduate Supervision Eastern Mediterranean University September 2014 - date

Supervised Master's students' theses investigating the effect of age, music, and other factors on typing performance.

Visiting Researcher University of Sheffield, UK Summer 2013 & 2014

Collaborated with Elizabeth Milne and Tom Stafford on EEG and behavioural data analyses which formed the basis of our paper about the involvement of theta waves in cognitive control.

Research Supervision University of Sheffield, UK June 2010 - May 2012

Co-supervised a funded summer project investigating the effects of attention on skilled typing (<http://www.sciencebrainwaves.com/blogs/biology/cognitive-psychology/when-trying-harder-makes-things-worse/>), Summer 2010

Co-supervised a funded summer project investigating the effects of Parkinson's disease (as a model of dopamine deprivation), on the kinds of errors participants made, Summer 2011

Co-supervised a final year dissertation project on the effects of caffeine on typing performance, September 2011 - May 2012.

SKILLS

Proficient in using EEG hardware (Biosemi systems - <http://www.biosemi.com/>) and software for recording (Actiview) and analysing (EEGLAB) EEG data.

Proficient in using MATLAB programming software for designing psychophysical experiments and for data processing and visualization.

Proficient in using SPSS for statistical analysis.

Proficient in using LaTeX word processor.

Proficient in using Microsoft Office.

TRAINING AND WORKSHOPS

Attended an EEG workshop organized by Cognitive Electrophysiology UK in the University of Stirling in Scotland, 25-26 November 2010.

Attended an EEG workshop organized by the National University of Galway in the Republic of Ireland, 18-19 March, 2010.

HONOURS AND AWARDS

Full tuition scholarship for a 3 year Ph.D. from the University of Sheffield, July 2009

Full tuition scholarship for a 1 year M.Sc. from the University of Nottingham, September 2007

Partial scholarship from Wilfrid Laurier University for academic excellence, September 2005

Dean's Honour Roll in Wilfrid Laurier University, September 2005

REFERENCES

Dr. Tom Stafford, University of Sheffield

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Dr. Elizabeth Milne, University of Sheffield

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Prof. Gordon Logan, Vanderbilt University
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