

Çığır Kalfaoğlu

WORK ADDRESS

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PERMANENT ADDRESS

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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.

Demonstrator University of Sheffield, UK January 2010 - April 2012

- Duties included holding Research Design and Statistics lab and tutorial classes for second year students. This involved answering students' questions related to research design and helping them with the use of statistical tests and software.

Tutor University of Sheffield, UK September 2009 - December 2011

- Duties included designing and programming experiments related to the cognitive psychology topics such as heuristics and working memory; introducing a number of cognitive psychology concepts to a group of 50 second year students; and, holding 3 hour lab classes.

Personal Tutor University of Sheffield, UK September 2009 - May 2010

- Duties included holding weekly tutorial sessions for a group of 6 first year students on an introductory psychology module.

PUBLICATIONS

Kalfaoğlu, Ç., Stafford, T. & Milne, E. (2017). Frontal Theta Band Oscillations Predict Error Correction and Posterror Slowing in Typing. *Journal of Experimental Psychology: Human Perception and Performance*. Advance online publication. doi:10.1037/xhp0000417.

Kalfaoğlu, Ç., & Stafford, T. (2014). Performance breakdown effects dissociate from error detection effects in typing. *The Quarterly Journal of Experimental Psychology*, Available from <http://www.tandfonline.com/doi/abs/10.1080/17470218.2013.820762>(PMID:23931599)

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 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.

Masters Thesis Supervisor Eastern Mediterranean University September 2014 - date

- Supervised master’s thesis students projects investigating the effect of age on typing ability under different typing conditions and how listening to music affects typing ability.

Visiting Researcher University of Sheffield, UK Summer 2013 & 2014

- Collaborated with Elizabeth Milne and Tom Stafford on EEG and behavioural data analyses which lead to preparation of manuscripts for submission.

Research Supervisor 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 3rd year dissertation project on the effects of caffeine on typing performance, September 2011 - May 2012.

Research Student University of Sheffield, UK July 2009 - August 2012

- Designed and conducted two typing experiments to investigate behavioural and electro-physiological markers of cognitive control mechanisms during highly skilled actions for the award of Ph.D.. Learned to use MATLAB programming software and EEG neuro-imaging technique in the process.

Research Assistant University of Cardiff, UK October 2008 - March 2009
Cardiff, UK

- Worked as a research assistant for Dr. Simon Rushton on a project on 3D visual perception. Duties included participant recruitment, data collection and analysis.

Research Student University of Nottingham, UK January 2007- July 2008

- Worked on a M.Sc. dissertation project investigating the effect of Ideo-motor apraxia on object manipulation. Coded and analysed video records of a stroke patient manipulating novel and familiar objects.

Research Assistant Wilfrid Laurier University September 2006 - July 2007
Waterloo, Ontario, Canada

- Worked as an undergraduate research assistant for Dr. Lara Kammrath in various projects. Duties included participant recruitment, testing, data entry and analysis.

Research Student Wilfrid Laurier University September 2006 - May 2007
Waterloo, Ontario, Canada

- Worked with Dr. Sukhvinder Obhi on a project investigating action generation. Experience involved writing a research proposal, participant recruitment, testing, data collection, data analysis and writing up of the results as an undergraduate dissertation.

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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email: t.stafford@sheffield.ac.uk

Dr. Elizabeth Milne, University of Sheffield

website: <http://www.shef.ac.uk/psychology/staff/academic/elizabeth-milne>

telephone: +44 114 2226558

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