

# Çiğir Kalfaoğlu

## WORK ADDRESS

Department of Psychology  
Eastern Mediterranean University  
Famagusta  
Cyprus

## 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. Since Fall 2013, I taught more than 180 students per academic semester on average.

**Vice Chair** Department of Psychology, October 2013 to October 2018  
Eastern Mediterranean University,  
Cyprus

Revised curricula for programs run by the department, developed of professional development programs, represented the department in various senate and faculty board meetings, earned a reputable accreditation which was held by only 7 other local universities in Turkey at the time.

**Academic Advisor** Department of Psychology, September 2013 to date  
Eastern Mediterranean University,  
Cyprus

I provided academic counselling and guidance to dozens of students with different academic needs. This included guiding undergraduate course selections, helping students graduate in time, securing academic merits by setting specific targets both in terms of course progression and CGPA per term, and preparing up to 3 year long programs for the students to follow to reach their academic targets such as graduating in time or early. To date, I have been the academic adviser of more than 150 students.

**Lecturer** Cyprus International September 2012 to July 2013  
University, 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. Çiğir Kalfaoğlu, 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

"Early error positivity predicts error ownership in Typing" Çiğir Kalfaoğlu, Tom Stafford and Elizabeth Milne. Poster presentation (by Kalfaoğlu) in the 62nd Psychonomics Society Annual Meeting (held online) on the 5th of November, 2021.

"Illusions of authorship and cognitive control: An EEG study" Çiğir Kalfaoğlu, Tom Stafford and Elizabeth Milne. Poster presentation (by Kalfaoğlu) in the 60th Psychonomics Society Annual Meeting in Montreal, Quebec, Canada, on the 15th of November, 2019.

"Error correction in typing is predicted by ERN amplitude" Çiğir 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" Çiğir 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" Çiğir 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.

## TRANSLATED BOOK CHAPTER

I translated chapter "The Neuroscience of Learning and Memory" in the book titled "Learning and Memory: From Brain to Behavior" (Gluck, Mercado & Myers, 2016) from English to Turkish. The translated book is titled "Öğrenme ve Bellek: Beyinden Davranışa", published in 2022.

## RESEARCH EXPERIENCE

**Visiting Researcher**

University of Sheffield, UK

February & Summer 2019

Collaborated with Dr. Tom Stafford and Prof. 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 Prof. Gordon Logan and Dr. Mathieu Servant on a project focussing on behavioural and EEG analysis of awareness and ownership 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 cognitive abilities involved in skilled actions.

**Visiting Researcher**                      University of Sheffield, UK                      Summer 2013 & 2014

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

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

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

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 in University of Sheffield, Summer 2011

Co-supervised a funded summer project investigating the effects of attention on skilled typing in University of Sheffield, in Summer 2010

## 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 for designing experiments, data processing and visualization and statistical analysis.

Proficient in using SPSS for statistical analysis.

Proficient in using LaTeX word processor.

Proficient in using Microsoft Teams and Moodle platform for online teaching.

## REFERENCES

**Prof. Shenel Husnu Raman**, Eastern Mediterranean University, Cyprus

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**Dr. Tom Stafford**, University of Sheffield, Sheffield, UK

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*email:* [t.stafford@sheffield.ac.uk](mailto:t.stafford@sheffield.ac.uk)

**Prof. Elizabeth Milne**, University of Sheffield, Sheffield, UK

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

*telephone:* +44 114 2226558

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**Prof. Gordon Logan**, Vanderbilt University, TN, USA

*website:* <http://www.psy.vanderbilt.edu/faculty/logan/>

*email:* [gordon.logan@vanderbilt.edu](mailto:gordon.logan@vanderbilt.edu)