

## CURRICULUM VITAE

**Ahu Gökçe, Ph.D.**  
**Department of Psychology**  
**Kadir Has University**  
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### EDUCATION

- 2010 – 2013:** Doctor of Philosophy  
Department of General and Experimental Psychology, &  
Munich Center of Learning Sciences,  
Ludwig-Maximilians-Universität, München  
*Graduation Degree:* magna cum laude  
  
Thesis title: *Configuration-centered positional priming of  
visual pop-out search*  
(Supervisors: Prof. Hermann Müller & PD Dr. Thomas Geyer  
Committee: PD. Dr. Thomas Geyer, Prof. Hermann Müller,  
Prof. Frank Fischer)
- 2008 – 2010:** Master of Science  
Neuro-Cognitive Psychology,  
Ludwig-Maximilians-Universität, München  
*Graduation Degree:* 1.7/4.0  
(The highest grade in German grading system is 1.0)  
  
Thesis title: *Spatial coordinate frames of the salience map*  
(Supervisor: PD Dr. Thomas Geyer)
- 2004 – 2008:** Bachelor of Arts  
Department of Psychology, Faculty of Arts and Sciences  
Istanbul Bilgi University, Istanbul  
*Graduation Degree:* GPA 3.39/4.00,  
(Ranked 5<sup>th</sup> within the Department of Psychology and  
awarded with honors degree)

## **PROFESSIONAL EXPERIENCE**

- May 2015 - present** Assistant Professor,  
Department of Psychology  
Kadir Has University, Istanbul
- Jan. 2014 - Dec. 2014** Post-doctoral Research Fellow,  
Department of General and Experimental Psychology  
Ludwig-Maximilians-Universität, München
- Nov. 2010 - Dec. 2013** Research Assistant,  
Department of General and Experimental Psychology  
Ludwig-Maximilians-Universität, München.  
(Position funded by DFG project GE 1889/1-1)
- July 2012** Conference assistance, 3<sup>rd</sup> Visual Search and Selective  
Attention Symposium, 20-23 July, 2012, Munich, Germany
- May 2009** Student assistant, Ludwig-Maximilians-Universität, München  
(Supervisor: Dr. Jan Zwickel)

## **RESEARCH INTERESTS**

Spatial attention  
Memory guided attention  
Visual working memory  
Priming of pop-out  
Facilitatory and inhibitory processes  
Configural representations  
Emotional Attention  
Ensemble representations

## **RESEARCH GRANTS**

TUBITAK 3501 Career Development Grant: “The effects of selective visuospatial attention processes and semantic context on outlier detection and representation performance”, (Role: PI, Project No: 121K064, Budget: 348.300,00 TL, Duration: 2021 Oct- 2024 Oct.)

Kadir Has University Grant: “Top down modulation of spatial attention mechanisms”, (Role: PI, Project No: 2018-BAP-09, Budget: 42.600 TL, Duration: 2018 Sept- 2019 Sept.)

**PUBLICATIONS*****Peer Reviewed Articles***

Gurbuz, E., & **Gokce, A.** (2021). Exploring the Space-Calorie Association: Preliminary Evidence from Reaction Time Performance, *Advances in Cognitive Psychology*, 17(2), 136-148.

**Gokce, A.**, Zinchenko, A., Annac, E., Conci, M., Geyer, T. (2021). Affective modulation of working memory maintenance: The role of positive and negative emotions, *Advances in Cognitive Psychology*, 17(2), 107-116

Memis, E., Guney, C. & **Gokce, A.** (2020) Emotional word processing and configural representations. *Studies in Psychology*, 40(1), 1-26. DOI: 10.26650/SP2019-0014

**Gokce, A.** & Harma, M. (2018). Attachment anxiety benefits from security priming: Evidence from working memory performance. *PloS One*, 13(3), e0193645.

**Gokce, A.**, Müller, H. J., & Geyer, T. (2015). Positional priming of pop-out search is supported by multiple spatial reference frames. *Frontiers in Psychology*, 6:838, 1-13.

**Gokce, A.**, Geyer, T., Finke, K., Müller, H. J., & Töllner, T. (2014). What pops out in positional priming of pop-out: insights from event-related EEG lateralizations. *Frontiers in Psychology*, 5:688, 1-11.

**Gokce, A.**, Müller, H. J., & Geyer, T. (2013). Positional priming of pop-out is nested in visuospatial context. *Journal of Vision*, 13(3):32, 1-16.

Geyer, T., **Gokce, A.**, & Müller, H. J. (2011). Reinforcement of inhibitory positional priming by spatial working memory contents. *Acta Psychologica*, 137, 235-242.

***Submitted manuscripts***

Allenmark, F., **Gokce, A.**, Geyer, T., Zinchenko, A., Müller, H., Shi, Z. (under review). Inter-trial effects in priming of pop-out: Comparison of Bayesian updating models. *PLoS Computational Biology*.

***Manuscripts in preparation***

**Gokce, A.** & Geyer, T. (in prep). Modulation of spatial attention by emotions?

Gurbuz, E. & **Gokce, A.** (in prep). I like my fries in yellow: The impact of perceptual and working memory factors on low and high-calorie selection in restrained eaters.

**Gokce, A.**, Zinchenko, A., Annac, E., Conci, M. & Geyer, T. (in prep). A systematic investigation of affective working memory processes.

### ***Conference Presentations***

Gurbuz, E. & **Gokce, A.** (2020). Is There Calorie-SNARC Effect? Psychonomic Society Meeting, p. 176.

**Gokce, A.** (2019). Emotional and Spatial Parameters in Global – Local Processing. Configural Processing Consortium.

**Gokce, A.,** Zinchenko, A., Annac, E., Conci, M. & Geyer (2019). Affective modulation of working memory maintenance. Psychonomic Society Meeting, p. 303.

Gürbüz, E & **Gokce, A.** (2019). Düşük ve Yüksek Kalorili Yiyecek Uyarılarının Çalışma Belleği Performansına Etkisi. V. Deneysel-Bilissel Psikoloji Sempozyumu.

**Gokce, A.** (2019). Duygular ve Mekânsal Bellek: Lokasyon temelli bulgular. V. Deneysel-Bilissel Psikoloji Sempozyumu.

**Gokce, A. & Geyer, T.** (2018). Modulation of Spatial Attention by Emotions? Psychonomic Society Meeting, p. 298.

**Gokce, A.,** Memis, E., & Guney, C. (2018). Emotional Word Processing and Configural Representations. Psychonomic Society International Meeting, p.141-142.

**Gokce, A & Harma, M.** (2017). Attachment anxiety benefits from security priming: Evidence from working memory performance. Psychonomic Society Meeting, p. 210.

**Gökçe, A.,** Müller, H. J., & Geyer, T. (2016). Mekansal bellegin çoklu referans çerçevelerinde temsili. 19. Ulusal Psikoloji Kongresi.

**Gokce, A.,** Geyer, T., Finke, K., Müller, H. J., Töllner, T. (2015). Positional priming of pop-out: A failed theoretical construct? Psychonomic Society Meeting, 19-22 November, Chicago, IL. (Poster)

**Gokce, A.,** Müller, H. J., & Geyer, T. (2014). Positional priming of pop-out is nested in visuospatial context. Configural Processing Consortium. (Talk)

**Gokce, A.,** Müller, H. J., & Geyer, T. (2014). Positional priming of pop-out is supported by multiple spatial reference frames. Psychonomic Society Meeting, 20-23 November, Long Beach, CA. (Poster)

**Gokce, A.,** Müller, H. J., & Geyer, T. (2014). Positional priming of pop-out is nested in visuospatial context. *Perception*, 43, ECVF Abstract Supplement, p. 95. (Poster)

**Gokce, A.,** Geyer, T., Funk, J., Finke, K., Müller, H. J., & Töllner, T. (2013). Positional priming of pop-out: A neurochronometric analysis. Rovereto Attention Workshop, 24-26 October 2013, Rovereto, Italy. (Poster)

**Gokce, A. & Geyer, T.** (2012). Configural effects on positional priming of pop-out. *Perception*, 41, ECVF Abstract Supplement, p. 124. (Poster)

**Gokce, A., Müller, H. J., & Geyer, T. (2012).** Configural effects on positional priming of pop-out. Visual Search and Selective Attention Symposium III, 20-23 July 2012, Munich, Germany. (Poster)

**Gokce, A. & Geyer, T. (2011).** Reference frame coding and the structure of spatial attention. *Perception, 40*, ECVF Abstract Supplement, p. 66-67. (Poster)

### **AD-HOC REVIEWER**

Frontiers in Psychology  
Attention, Perception & Psychophysics  
Studies in Psychology

### **TEACHING EXPERIENCE**

#### **Kadir Has University:**

Attention and Perception  
Selected Topics in Experimental Psychology I  
Selected Topics in Cognitive Psychology I  
Cognitive Psychology and Learning  
Experimental Psychology  
Physiological Psychology  
Cognitive Psychology  
Psychology of Learning

#### **LMU Munich:**

Advanced Neuro Cognitive Psychology (MSc tutorial in Neuro Cognitive Psychology programme)

Basic Neuro Cognitive Psychology (MSc tutorial in Neuro Cognitive Psychology programme)

Selected Readings in Neuro-Cognitive Psychology (PhD seminar, Doctoral Training Program, Munich Center of Learning Sciences)

### **SUPERVISED THESES**

Emre Gürbüz (2020), Social & Health Psychology MA Program, Kadir Has University. Thesis title: “The effect of cognitive processes on low and high calorie food selection”.

### **PROFESSIONAL MEMBERSHIP**

Psychonomic Society  
Configural Processing Consortium

**SKILLS & LANGUAGE**

***Software***

PsychoPy

Statistical Packages: SPSS, Jamovi, JASP, Statistica

R

Brain Vision Analyzer

***Hardware***

SR Research Eye Link I & II

EEG recording with active system

***Language***

Turkish: native language

English: fluent (speaking, reading, writing)

German: intermediate (speaking, reading, writing)