

Education

2017 - Present	PhD Candidate in Psychology Koç University, Istanbul, Turkey
2013- 2016	M.A. in Cognitive Science Yeditepe University, Istanbul, Turkey
2007 – 2012	B.A. in Psychology Bahçeşehir University, Istanbul, Turkey

Work Experience

2022 – present	Visiting Scholar Ludwig Maximilian University of Munich (LMU), Germany Institute of Developmental Psychology, Supervisor: Prof. Markus Paulus
Fall, 2021	Instructor, Bahçeşehir University
Spring, Summer 2021	Instructor, Koç University
2017 – 2022	Graduate Research and Teaching Assistant, Koç University
2019 – 2021	Play Therapist & Counselor, Yeni Terapi
2021	Independent Data Analyst Learning Child: Responsible Individual Project, Argüden Academy
2014 – 2017	Graduate Research Assistant and Coordinator, Brain and Cognition Research Lab., Bahçeşehir University
2013 – 2014	The Scientific and Technological Council of Turkey (TUBITAK) Project Assistant, Brain and Cognition Research Lab., Supervisor: Prof. Metehan Irak
2011 – 2012	Intern Psychologist, Istanbul Faculty of Medicine (Çapa): Child and Adolescent Psychiatry Department
2010 – 2012	Undergraduate Research Assistant, Bahçeşehir University, Department of Psychology

Certificates & Qualifications

Sep – Dec 2021	Child and Adolescent Psychoanalytic Formation (1 st Level) – Istanbul Çocuk ve Ergen Psikoanalitik Psikoterapisi Derneği
March 2020	Experiential Play Therapy Practitioner (1 st – 2 nd Levels) – Psikoloji Istanbul
November 2019	Self-Other Knowledge Workshop – Belgian Association for Psychological Sciences, Brussels, Belgium
April 2019	Theraplay, 1 st Level Practitioner – Theraplay Institute

April 2019	Group Theraplay 1 st Level Practitioner – Theraplay Institute
April 2018	Collaborative Institutional Training Initiative (CITI), Social and Behavioral Responsible Conduct of Research

Awards & Scholarships

Fall 2021	TUBITAK 2214 - International Research Fellowship for PhD Students
Spring 2019	Society for Applied Research in Memory and Cognition (SARMAC) Student Travel Award – 6-9 June 2019 - Cape Cod, Massachusetts
2017 – Present	Koç University Full Merit Scholarship for Doctoral Students
Spring 2017	Berlin School of Mind and Brain, Travel Award
2013-2016	Dean's Honor Roll, Yeditepe University
2013 – 2016	Yeditepe University Full Merit Scholarship for Graduate Students
Spring 2014	Max Planck Institute for Human Cognitive and Brain Sciences Travel Grant
Spring 2013	TUBITAK Travel and Conference Participation Grant
2009-2012	Dean's Honor Roll, Bahçeşehir University
2009 – 2012	Bahçeşehir University Excellence Scholarship for Undergraduate Students
2007 – 2012	Bahçeşehir University Full Merit Scholarship for Undergraduate Students

Published Articles

- Çapan, D., Eskenazi, T., & Gülgöz, S. (2022). Dishonesty in public reports of confidence: Metacognitive monitoring of memory conformity. *Journal of Applied Research in Memory and Cognition*. Advance online publication. <https://doi.org/10.1037/mac0000058>
- Çapan, D. & İcier, S. (2021). Metamemory and memory discrepancies in emotional directed-forgetting. *Europe's Journal of Psychology*, 17(1), 44-52. doi: [10.5964/ejop.2567](https://doi.org/10.5964/ejop.2567)
- Irak, M., Soylu, C., Turan, G., Çapan D. (2019). Neurobiological basis of feeling of knowing in episodic memory. *Cognitive Neurodynamics*, 13(3):239-256. doi: 10.1007/s11571-019-09520-5
- Irak, M., & Çapan, D. (2018). Beliefs about memory as a mediator of relations between metacognitive beliefs and actual memory performance. *Journal of General Psychology*, 1-24. doi: [10.1080/00221309.2017.1411682](https://doi.org/10.1080/00221309.2017.1411682)
- Irak, M., Çapan, D., & Soylu, C. (2015). Age-related changes in metacognitive processes. *Turkish Journal of Psychology*, 30(75), 64-75.

Irak, M. & Çapan, D. (2015). Relevance vs. irrelevance: Directed-forgetting in sub-clinical checkers and washers. *European Journal of Research on Education*, 3(2), 1-13.

Irak, M., Soylu, C., & Çapan, D. (2015). Relationships between Wisconsin Card Sorting Test and event-related brain potentials. *Turkish Journal of Psychology*, 29(74), 95-104.

Published Book Chapters

Irak, M., Soylu, C. & Çapan, D. (2016). Violent video games and cognitive processes: A neuropsychological approach. In N. Lee, *Gamer Psychology and Behavior*. Springer: Berlin, Germany.

Irak, M., Çapan, D., & Soylu, C. (2016). Oyun bağımlılığı ve bilişsel süreçler. In M. Irak, *Davranış Bozuklukları ve Biliş*. Istanbul: Bahçeşehir University Press.

Irak, M., Soylu, C., & Çapan, D. (2016). Bilişsel ve nörobiyolojik yönleriyle yetişkin bağlanması. In M. Irak, *Davranış Bozuklukları ve Biliş*. Istanbul: Bahcesehir University Press.

Work in Progress

Çapan, D., Furman, R, Göksun, T., & Eskenazi, T. (in prep.). Gestures, spatial cognition, and metacognition: metacognitive monitoring of gestures' effect on spatial problem solving.

Çapan, D., Furman, R, Göksun, T., & Eskenazi, T. (in prep.). Gestures and learning images: Do gestures help in learning and increase confidence relate to it?

Çapan, D. & Gülgöz, S. (in prep.). Age-related differences in autobiographical memory retrieval.

Conference Presentations

Çapan, D., Furman, R., Göksun, T., & Eskenazi, T. (2022). Hands of confidence: The role of gestures on spatial problem solving and confidence in answers. 6th meeting of the European Society for Cognitive and Affective Neuroscience (ESCAN), 19-22 July, University of Vienna, Vienna, Austria (oral presentation).

Çapan, D. Furman, R, Göksun, T., & Eskenazi, T. (2022). Effects of gestures on mental rotation task performance and related confidence judgments. International Symposium on Brain and Cognitive Science, 29 May, Koç University, Istanbul, Turkey.

Capan, D., Eskenazi, T., & Gülgöz, S. (2019). Memory conformity and metacognition. Self-Other Knowledge Workshop, 7 November, Université catholique de Louvain (UCL), Brussels, Belgium.

Capan, D., Eskenazi, T., & Gülgöz, S. (2019). Belleğe uymanın üst-bilişsel süreçler ve kişilik özellikleri ile ilişkileri. Deneysel-Bilişsel Psikoloji Sempozyumu, 5-6 September, Kadir Has University, Istanbul, Turkey.

Çapan, D., Eskenazi, T., & Gülgöz, S. (2019). Metacognitive monitoring of memory conformity. Society for Applied Research on Memory and Cognition, 6- 9 June, Cape Cod, USA.

- Çapan, D. & Gülgöz, S. (2018). Age-related differences in autobiographical memory retrieval: Investigation of memory narratives in terms of epistemological and episodic characteristics. 20. National Psychology Congress, 15-17 November, Ted University, Ankara, Turkey (oral presentation).
- Çapan, D. & Gülgöz, S. (2018). Autobiographical memories in middle-age: Changes not in detail but in phenomenological features. Autobiographical Memory and the Self, 20-21 June, Con Amore, Aarhus, Denmark.
- Orçun, E., Aslan, Z., Oztel, T., Çapan, D., & Eskenazi, T. (2018). Does social gaze improve metacognitive accuracy. Interactive Eye Gaze Event, 12 – 12 February, University College of London, London, United Kingdom.
- Turan, G., Çapan, D., Soylu, C., Gümüş, B., Güler, B., Biriz, S., & Irak, M. (2017). Accurate and inaccurate feeling-of-knowing in semantic memory: An event-related potential study. 15th National Neuroscience Congress, May 7-10, Sakarya, Turkey.
- Gümüş, B., Güler, B., Tüzel, G.M., Güldemir, E., Soylu, C., Çapan, D., Turan, G., & Irak, M. (2017). Hand dominance and hemispheric asymmetry: Visual-spatial perception of objects and shapes. 15th National Neuroscience Congress, May 7-10, Sakarya, Turkey.
- Çapan, D., Soylu, C., & Irak, M. (2016). Effects of excessive violent game playing on recognition: An event-related brain potential study. 3rd meeting of the European Society for Cognitive and Affective Neuroscience (ESCAN), June 23-26, 2016, Porto, Portuguese.
- Soylu, C., Çapan, D., & Irak, M. (2016). Neurobiological basis of emotional memory retrieval in violent game addiction. 3rd meeting of the European Society for Cognitive and Affective Neuroscience (ESCAN), June 23-26, 2016, Porto, Portuguese.
- Irak, M., Soylu, C., & Çapan, D. (2016). Playing violent video games and its relations with working memory: An event-related brain potential study. 3rd meeting of the European Society for Cognitive and Affective Neuroscience (ESCAN), June 23-26, 2016, Porto, Portuguese.
- Çapan, D. & Ikier, S. (2016). Cognitive and metacognitive changes across the day: Effects of circadian rhythms on memory and metamemory performance. 3rd International Symposium on Brain and Cognitive Science, 8 May, Yeditepe University, Istanbul, Turkey.
- Turan, G., Çapan, D., Soylu, C., & Irak, M. (2016). Age and education related changes in metacognitive beliefs. 19th National Psychology Congress, 5-7 September, Izmir, Turkey.
- Soylu, C., Çapan, D., İnci, N., Koç, M. S., Turanlar, T., & Irak, M. (2016). Relationships between violent video-game addiction and recognition: findings from an ERP study. 14th National Congress of Neuroscience, 26-29 May, Ankara, Turkey.
- Soylu, C., Turan, G., Çapan, D., Gümüş, B., Güler, B., Biriz, S., & Irak, M. (2016). An investigation of event-related potentials of recall in video game addiction. 14th National Congress of Neuroscience, 26-29 May, Ankara, Turkey.
- Irak, M., Soylu, C., Çapan, D., & Aydınoğlu, B.A. (2015). Neurobiological differences between anxious and avoidant attachment styles on implicit memory. 120th Annual American Psychological Association Congress, 6-9 August, Toronto, Canada.
- Irak, M. & Çapan, D. (2015). Effects on aging on beliefs about memory, metacognition and actual memory performance. VI. European Conference on Social and Behavioral Sciences, February 5-7, Selçuk, İzmir.

- Irak, M. & Çapan, D. (2015). Relevance vs. valence: Directed forgetting in sub-clinical checkers and washers. 6. European Conference on Social and Behavioral Sciences, February 5-7, Selçuk, İzmir.
- Çapan, D., Soylu, C., Özgör, C., & Irak, M., (2014). Investigation of neural basis of face-name association: An event-related potential study. 1st Joint Turkish-German Symposium on Human Neuroscience, June 5-7, Berlin, Germany.
- Çapan, D., Soylu, C., Özgör, C., Şenyer, S., Uslu, E., Irak, M. (2014). Neurobiological basis of face-name recognition: Event-related potentials findings. 12th National Congress of Neuroscience, 28 – 31 May, Istanbul, Turkey (oral presentation).
- Irak, M., Özgör, C., Soylu, C., Çapan, D., Şenyer, S., & Uslu, E. N. (2014). Anlamsal bellek görevi sırasındaki üst-biliş kararları: olay ilişkili beyin potansiyelleri bulguları. 12. Ulusal Sinirbilim Kongresi, 28 – 31 Mayıs, Istanbul, Türkiye.
- Özgör, C., Irak, M., Çapan, D., Berkay, D., Taşçı, D., Temel, M., Yıldızhan, F., & Toker, B. (2013). Event-related potentials under color-naming Stroop task. 13th European Congress of Psychology, July 9 - 12, Stockholm, Sweden.
- Irak, M., Özgör, C. & Çapan, D. (2012). Bilme hissi kararlarının frontal bölgeyle ilişkisi. 17. Ulusal Psikoloji Kongresi, 25-28 Nisan, Türk Psikologlar Derneği & Boğaziçi Üniversitesi Psikoloji Bölümü, Istanbul.
- Irak, M. & Çapan, D. (2012). Directed-forgetting in sub-clinical checkers and washers. 12th European Congress of Psychology, July, Istanbul, Turkey.
- Irak, M., Özgör, C., Çapan, D., & Yıldızhan, F. (2012). Neurobiological foundations of metacognition: Investigation of temporal primacy of monitoring and control processes by using event-related potentials. 12th European Congress of Psychology, July, Istanbul, Turkey.
- Irak, M., Akçeşme, D., Akgün, B., Çapan, D., Çelik, H., Demir, S., Erçelik, P. et al., (2012). Turkish form of Metacognition Questionnaire for children: Psychometric skills and its relationships with anxiety and obsessive-compulsive symptoms. 12th European Congress of Psychology, July, Istanbul, Turkey.
- Irak, M., Çapan, D., Çelik, H., Erçelik, P. & Oğuz, Z. (2011). Memory bias in sub-clinical obsessive-compulsive checkers and washers. 12th European Congress of Psychology. July 4-8, Istanbul, Turkey.

Teaching Experience

As Instructor:

Fall 2021	PSYC3001 Learning and Behavior, Undergraduate course at Bahçeşehir University, Istanbul, Turkey
Summer 2021	PSYC204 Social Psychology Undergraduate course at Koç University, Istanbul, Turkey
Spring 2021	PSYC204 Social Psychology Undergraduate course at Koç University, Istanbul, Turkey (Listed among the best 110 courses taught at Koç University in the Spring term in 2021 based on students' evaluations)

As Teaching Assistant:

Fall 2018	PSY220 Brain and Behavior, undergraduate course at Koç University, teaching assistance for Terry Eskenazi
Spring 2018	PSY220 Brain and Behavior, undergraduate course at Koç University, Teaching assistance for Terry Eskenazi
Fall 2017	PSYC201 Research Methods, undergraduate course at Koç University, teaching assistance for Çağlar Akçay
Fall 2016	PSYC4062 Cognitive Neuropsychology, undergraduate course at Bahçeşehir University, teaching assistance for Metehan Irak

Language and Computer Skills

Microsoft Office Programs, SPSS, PsychoPy, Pavlovia, E-prime, R Studio
Turkish (native), English (advanced), German (beginner), Italian (beginner)

Professional Memberships

Turkish Psychological Association
Society for Applied Research in Memory and Cognition (SARMAC)
European Society for Cognitive and Affective Neuroscience (ESCAN)

References

Available upon request.