

Hilal Tanyaş

Doctoral Candidate
Chair of Cognitive Psychology and Cognitive Aging
University of Mannheim
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EDUCATION

- Since 2019 Doctoral Student (Ph.D.) in Cognitive Psychology
University of Mannheim
- **Thesis Title:** The Speed and The Temporal Processes of Item and Source Memory
 - **Primary Supervisor:** Prof. Dr. Beatrice G. Kuhlmann
 - **Secondary Supervisor:** Prof. Dr. Edgar Erdfelder
- 2016 – 2019 Master of Science in Cognitive Psychology
Middle East Technical University (METU)
- **Thesis Title:** The Effects of Source Presentation and Test Format on Recognition Memory for Item and Source
 - **Supervisor:** Prof. Dr. Mine Mısırlısoy
- 2011 – 2016 Bachelor of Science in Psychology
Middle East Technical University (METU)

RESEARCH INTERESTS

- Source monitoring, especially memory processes
- Cognitive/Mathematical modeling
- Cognitive control
- Cognitive aging

ACADEMIC EXPERIENCE

- Since 2019 Research Assistant | Chair of Cognitive Psychology and Cognitive Aging, University of Mannheim
- 2016 – 2019 Research Assistant & Lab Coordinator | Attention & Memory Lab, METU
- 2014 – 2016 Research Assistant | Attention & Memory Lab, METU

TEACHING EXPERIENCE

- Seminar C3: Research Methods in Experimental Psychology
 - Topic: Source Monitoring
 - Level: B.Sc. Psychology
 - University of Mannheim

PROJECTS

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| Since 2019 | Project Assistant <ul style="list-style-type: none">• Funding: The Deutsche Forschungsgemeinschaft (DFG, German Research Foundation)• Project Name: Source Forgetting in Younger and Older Adults<ul style="list-style-type: none">– PI: Prof. Dr. Beatrice G. Kuhlmann |
| 2017 – 2019 | Project Assistant <ul style="list-style-type: none">• Funding: The Scientific and Technological Research Council of Turkey• Project Name: Investigating the Item-Specific Proportion Congruency Effect with a Picture-Word Verification Task<ul style="list-style-type: none">– PI: Prof. Dr. Mine Mısırlısoy |
| 2015 – 2016 | Project Assistant <ul style="list-style-type: none">• Funding: The Scientific and Technological Research Council of Turkey• Project Name: Investigating Cognitive Processes Underlying Proportion Congruence Effects<ul style="list-style-type: none">– PI: Assoc. Prof. Dr. Nart Bedin Atalay |

PEER-REVIEWED PUBLICATIONS

- Kuhlmann, B. G., Symeonidou, N., Tanyas, H., & Wulff, L. (2021). Remembering and reconstructing episodic context: An overview of source monitoring methods and behavioral findings. In K. D. Federmeier & L. Sahakyan (Eds.), *The psychology of learning and motivation* (pp. 79-124). Elsevier.
<https://doi.org/10.1016/bs.plm.2021.06.002>
- Misirlisoy, M., Tanyas, H., & Atalay, N. B. (2019). Does survival context enhance memory for source? A within-subjects comparison. *Memory*, 27(6), 780-791.
<https://doi.org/10.1080/09658211.2019.1566928>
- Tanyaş, H., & Mısırlısoy, M. (2018). Kaynak belleği: Derleme çalışması (Source memory: A review). *DTCF Dergisi*, 58(2), 1436-1457.
<https://doi.org/10.33171/dtcjournal.2018.58.2.13>

CONFERENCE CONTRIBUTIONS

- Tanyas, H., Kuhlmann, B. G., & Erdfelder, E. (2022, May 29). *Do item and source memory operate in strict sequence? Application of the additive factor method on source monitoring* [Poster Presentation]. 8. International Symposium on Brain and Cognitive Science, Istanbul, Turkey.
- Kuhlmann, B. G., Symeonidou, N., Tanyas, H., Schönung, D. N., Pinkinelli, J., Mitchell, K., & Naveh-Benjamin, Moshe. (2022, March 20-23). *Item versus source memory: Dissociations in forgetting patterns* [Conference presentation]. 64. TeaP (Tagung experimentell arbeitender Psychologen; Conference of Experimental Psychologists), Cologne, Germany.
- Tanyas, H., Kuhlmann, B. G., & Erdfelder, E. (2022, March 20-23). *Estimating (guessing-corrected) speed of item and source memory: Extension of two-high-threshold multinomial model of source monitoring* [Conference presentation]. 64. TeaP (Tagung experimentell arbeitender Psychologen; Conference of Experimental Psychologists), Cologne, Germany.
- Tanyas, H., & Kuhlmann, B. G. (2021, November 4-7). *Temporal dynamics of item and source memory: A mouse-tracking study* [Poster presentation]. 62. Annual Meeting of Psychonomic Society, New Orleans, Louisiana, USA.
- Tanyas, H., Misirlisoy, M., & Kuhlmann, B. G. (2021, March 14-16). *Are source monitoring processes affected by methodological differences? An investigation of source presentation and testing* [Conference presentation]. 63. TeaP (Tagung experimentell arbeitender Psychologen; Conference of Experimental Psychologists), Ulm, Germany.
- Misirlisoy, M., Atalay, N. B., Bozkurt, Ö., & Tanyas, H. (2019, September 25-28). *The effects of stimulus onset asynchrony on the item-specific proportion congruency effect in a picture-word Stroop task* [Poster presentation]. 21. European Society for Cognitive Psychology (ESCoP), Tenerife, Spain.
- Mısırlisoy, M., Atalay, N. B., Bozkurt, Ö., & Tanyaş H. (2018, November 15-17). *Resim-kelime stroop görevinde uyarıcıların boyutlarının farklı zamanlarda sunulması uyarıcı düzeyi uyumluluk oranı etkisini değiştirir mi? (Does stimulus onset asynchrony (SOA) change the item-specific proportion congruency effect in a picture-word Stroop task?)* [Conference presentation]. 20. National Psychology Congress, Ankara, Turkey.
- Tanyaş, H., Mısırlisoy, M., & Atalay, N. B. (2018, November 15-17). *Cevap süresini sınırlandırmanın bilişsel kontrol mekanizmalarına etkisi (Is conflict-triggered top-down control affected by a response deadline?)* [Conference presentation]. 20. National Psychology Congress, Ankara, Turkey.

GRANTS

2018 – 2019

Funding: METU Scientific Research Projects Coordination Unit
Project Name: The Effects of Source Presentation and Test Format on Recognition Memory for Item and Source (Master's thesis project)

AWARDS

September 2020

METU GSSS Graduate Awards

2018-2019 Academic Year Best Master's Thesis Award in Psychology

Graduate School of Social Sciences, Middle East Technical University