

Dr. Nikoletta Symeonidou

Postdoctoral Researcher
Chair for Cognitive Psychology and Cognitive Aging
University of Mannheim

L13, 15, Room 420
68161 Mannheim
☎ (+49) 621 - 181 3390
nsymeoni@mail.uni-mannheim.de

Academic Positions

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| Since 09/2022 | Postdoctoral Researcher , <i>Chair for Cognitive Psychology and Cognitive Aging, University of Mannheim</i>
Advisor: Beatrice G. Kuhlmann |
| 05/2022–01/2023 | Research Assistant , <i>Chair for Cognitive Psychology and Cognitive Aging, University of Mannheim</i>
Project: Beethoven Classic 3, Polish-German Funding Initiative
Topic: Context-dependent remembering in older adults
PI & Advisors: Marciej Hanczakowski, Beatrice G. Kuhlmann |
| 02/2020–03/2020 | Visiting Researcher , <i>University of Missouri, Missouri</i>
Department of Psychological Sciences, Memory & Cognitive Aging Lab
Advisor: Moshe Naveh-Benjamin |
| 05/2018–05/2022 | Research Assistant , <i>Chair for Cognitive Psychology and Cognitive Aging, University of Mannheim</i>
Project: Emmy Noether Program, Deutsche Forschungsgemeinschaft (DFG)
Topic: Source forgetting in younger and older adults
PI & Advisor: Beatrice G. Kuhlmann |

Education

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| 05/2018–08/2022 | Doctorate (Ph.D.) in Psychology , <i>Chair for Cognitive Psychology and Cognitive Aging, University of Mannheim</i>
Thesis: Emotional Source Memory: (When) Are emotional sources remembered better?
Advisors: Beatrice G. Kuhlmann, Mandy Hütter, Edgar Erdfelder
Final grade: Magna cum laude |
| 10/2018–10/2021 | Research associate , <i>DFG Research Training Group "Statistical Modeling in Psychology" (SMiP), University of Mannheim</i> |

- 09/2015 – 05/2018 **Master of Science in Cognitive and Clinical Psychology, University of Mannheim**
 Thesis: Memory impairment as a function of test anxiety: Encoding or retrieval disadvantage?
 Advisors: Lena Nadarevic, Edgar Erdfelder
 Final grade: 1.2 (*with distinction*)
- 01/2017 – 05/2017 **Semester abroad**
University of Jyväskylä, Finland
- 09/2012 – 07/2015 **Bachelor of Science in Psychology, University of Mannheim**
 Thesis: Is the effect of processing fluency on metacognitive judgments moderated by people's naive theories of intelligence?
 Advisors: Monika Undorf, Edgar Erdfelder
 Final grade: 1.3 (*very good*)

Internships

- 02/2018 – 04/2018 **Research intern, Cardiff University, United Kingdom**
 Social & Environmental Psychology
 Project/ topic: Spatial agency bias
 Advisor: Ulrich von Hecker
- 09/2014 – 01/2018 **Student research assistant, Chair for Cognitive Psychology and Individual Differences, University of Mannheim**
- 06/2017 – 07/2017 **Clinical internship, Zentrum für ambulante (neurologische) Rehabilitation in Kaiserslautern, Department for Neuropsychology**
- 01/2015 – 02/2015 **Business internship, Gesellschaft für Innovative Marktforschung in Heidelberg, Department for Qualitative Market Research**
- 12/2013 – 02/2014 **Clinical internship, AHG Klinik in Breuberg, Department for Addictive Disorders**

Research Interests

Emotional memory
 Cognitive aging
 Source memory and source forgetting
 Context reinstatement effects
 Mathematical modeling of cognitive processes
 Age-related stereotype threat
 Psychological meaning of colors

Peer-Reviewed Publications

- Symeonidou, N.**, Emmer, C., Wulff, L., & Kuhlmann, B. G. (2026). Context reinstatement effects in younger and older adults' memory: A meta-analysis. *Psychology and Aging*. Advance online publication. <https://doi.org/10.1037/pag0000965>
- Symeonidou, N.** (2025). Emotion-enhanced source memory: Effects of age and experimental setting. *Cognition and Emotion*, 1–20. <https://doi.org/10.1080/02699931.2025.2541766>
- Jin, Z., von Hecker, U., **Symeonidou, N.**, Liu, Y. & Klauer, K. C. (2024). The “good is up” metaphoric effects on recognition: True for source guessing but false for item memory. *Quarterly Journal of Experimental Psychology*, 78(6), 1205-1220. <https://doi.org/10.1177/17470218241269272>
- Symeonidou, N.**, & Kuhlmann, B. G. (2024). Enhanced source memory for emotionally valenced sources: does an affective orienting task make the difference? *Cognition and Emotion*, 38(4), 508–529. <https://doi.org/10.1080/02699931.2024.2309707>
- Symeonidou, N.**, Hassan, A., Porstein, I. & Kuhlmann, B. G. (2022). Is there an emotionality effect in older adults' source memory? *Aging, Neuropsychology and Cognition*, 30(5), 687-712. <http://dx.doi.org/10.1080/13825585.2022.2078778>
- Symeonidou, N.**, & Kuhlmann, B. G. (2021). Better memory for emotional sources? A systematic evaluation of source valence and arousal in source memory. *Cognition & Emotion*, 36(2), 300-316. <https://doi.org/10.1080/02699931.2021.2008323>
- 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.), *Psychology of Learning and Motivation. The Context of Cognition: Emerging Perspectives* (Vol. 75, pp. 79–124). Academic Press. <https://doi.org/10.1016/bs.plm.2021.06.002>
- Symeonidou, N.**, & Kuhlmann, B. G. (2021). A novel paradigm to assess storage of sources in memory: the source recognition test with reinstatement. *Memory*, 29(4), 507-523. <https://doi.org/10.1080/09658211.2021.1910310>
- Nadarevic, L., **Symeonidou, N.**, & Kias, A. (2021). In colore veritas? Color effects on the speed and accuracy of true/false responses. *Psychological Research*, 86(3), 919-936. <https://doi.org/10.1007/s00426-021-01528-z>

Submitted & in Preparation

Kuhlmann, B. G., **Symeonidou, N.**, Tanyas, H., Mitchell, K., & Naveh-Benjamin, M. (2026). Dissociating forgetting patterns in item versus source memory. *Manuscript submitted for publication*.

Symeonidou, N., Lee, M., & Kuhlmann, B. G., (2026). Emotional valence boosts partial and specific source memory. *Manuscript submitted for publication*.

Zaborowska O., Kuhlmann, B. G., **Symeonidou, N.**, Hanczakowski M., & Zawadzka, K. (2026). Associative memory in younger and older adults: Insights from context-dependent metacognition. *Manuscript submitted for publication*.

Hennig, H. Z., **Symeonidou, N.**, & Kuhlmann, B. G. (2026). How did I say what to whom? Emotionality effects in source memory of younger and older adults under self-reference. *Manuscript in preparation*.

Prahl, N. M., **Symeonidou, N.**, & Kuhlmann, B. G. (2026). A picture is worth a thousand words? – Source memory for auditory, visual, and multimodal sources. *Manuscript in preparation*.

Schönung, D. N., **Symeonidou, N.**, & Kuhlmann, B. G. (2026). Do older adults particularly benefit from conceptual emotional sources? A replication and extension of May et al. (2005). *Manuscript in preparation*.

Conference Contributions

Symeonidou, N., Hennig, H. Z., & Kuhlmann, B. G. (2025, March). Reducing binding deficits: Emotionality effects in source memory of younger and older adults under self-reference? In M. R. Schreiner (Chair), *Binding Information in Memory and Action Control – Part 1: Action Control/Memory* [Symposium]. 66st Conference of Experimental Psychologists (TEAP), Frankfurt, Germany.

Symeonidou, N., & Kuhlmann, B. G. (2024, September). Who told me that? A storage-retrieval extension of the two-high-threshold multinomial model of source monitoring. In C. Streitberger & N. Symeonidou (Chair), *Multinomial Processing Tree Modeling in Memory Research* [Symposium]. 53rd DGPs Congress, Vienna, Austria.

Symeonidou, N., Häußermann, K., & Klein, J. (2024, March). The Impact of Negative Affect on Source Memory? In H. Tanyas & N. Symeonidou (Chair), *Source memory* [Symposium]. 66st Conference of Experimental Psychologists (TEAP), Regensburg, Germany.

Symeonidou, N., Wulff, L. (2023, November). *Destination and Source Memory Revised: Same Same but Different?* [Poster presentation]. 64th Annual Meeting of the Psychonomic Society, San Francisco, USA.

- Symeonidou, N., Wulff, L.** (2023, September). *Destination and Source Memory Revised: Same Same but Different?* [Poster presentation]. 23rd Conference of the European Society for Cognitive Psychology (ESCOP), Porto, Portugal.
- Symeonidou, N., & Kuhlmann, B. G.** (2023, March). Enhanced Source Memory for Emotional Sources: What Is the Role of Encoding Instructions? In H. Tanyas & N. Symeonidou (Chair), *Source memory* [Symposium]. 65st Conference of Experimental Psychologists (TEAP), Trier, Germany.
- Symeonidou, N., & Kuhlmann, B. G.** (2022, November). *(When) Are emotional sources remembered better?* [Talk]. 63th Annual Meeting of the Psychonomic Society, Boston, USA.
- Symeonidou, N., & Kuhlmann, B. G.** (2022, October). *Aging and emotional source memory* [Talk]. 10th Geneva Aging Series, Jongny, Switzerland.
- Symeonidou, N., Hassan, A., Porstein, I., & Kuhlmann, B. G.** (2022, March). *Is there an age-related positivity effect in source memory?* [Poster presentation]. Cognitive Aging Conference 2022, Atlanta, Georgia, USA.
- Symeonidou, N., Hassan, A., Porstein, I., & Kuhlmann, B. G.** (2022, March). *Is there an emotionality effect in older adults' source memory?* In N. Symeonidou & H. Tanyas (Chair), *Source memory* [Symposium]. 64th Conference of Experimental Psychologists (TEAP), University of Cologne, Germany [online].
- Symeonidou, N., Burtin, N. C., Plohmann, L. M., Schnieders, B. C., Schott, T. M., & Schweizer, M. S.** (2021, November). *Negativity bias in source memory? Enhanced source memory for negative source information* [Poster presentation]. 62th Annual Meeting of the Psychonomic Society [online].
- Symeonidou, N., & Kuhlmann, B. G.** (2021, May). *Memory for emotional events: Do valence and arousal affect memory for contextual details?* [Poster presentation]. 38th Symposium for Clinical Psychology and Psychotherapy, University of Mannheim, Germany [online].
- Symeonidou, N., & Kuhlmann, B. G.** (2021, April). *Emotional valence and arousal of sources does not improve source memory.* In L. Wulff (Chair), *Source memory* [Symposium]. 63rd Conference of Experimental Psychologists (TEAP), Ulm University, Germany [online].
- Symeonidou, N., & Kuhlmann, B. G.** (2020, March). *Emotional content = better memory!? Source memory deficit for negative high-arousing sources.* Abstracts of the 62nd Conference of Experimental Psychologists (TEAP), Jena, Germany.
- Wulff, L., & **Symeonidou, N.** (2020, November). *Final Destination: Memory! Determinants of remembering to whom you gave what* [Poster presentation]. 60th Annual Meeting of the Psychonomic Society, Montreal, Canada.
- Symeonidou, N., & Kuhlmann, B. G.** (2019, June). *Emotional source memory: (Why) Are emotional sources remembered better?* [Poster presentation]. 34th IOPS Summer Conference, Utrecht, Netherlands.

Symeonidou, N., & Kuhlmann, B. G. (2019, April). Source reinstatement facilitates source retrieval. In L. Wulff & N. Symeonidou (Chair), *Rethinking source memory and guessing: General mechanisms and determinants* [Symposium]. 61st Conference of Experimental Psychologists (TEAP), London, UK.

Grants

2023 **Open Science Grant** from the University of Mannheim
Project: "Emotion-Enhanced Source Memory: What Are the Effects of Age and Experimental Setting?"

Ad-hoc Reviewing

Journal Articles

- Acta Psychologica
- Cognition & Emotion
- Cognitive Science
- Consciousness and Cognition
- Emotion
- Experimental Psychology
- Journal of Experimental Psychology: Learning, Memory, and Cognition
- Motivation & Emotion
- Psychological Research
- Quarterly Journal of Experimental Psychology
- Scandinavian Journal of Psychology

Grants

- Swiss National Science Foundation

University Services

Since November 2023 Postdoctoral (substitute) representative in the selection commission for the dean for the Faculty of Social Science at the University of Mannheim

February – April 2023 Postdoctoral (substitute) representative in the selection commission for the W3 professorship "Experimental Psychopathology and Psychotherapeutic Research" at the University of Mannheim

Professional Memberships

Since 2018	German Society for Psychology (DGPs)
Since 2019	Psychonomic Society

Invited Talks

October 2022, 2023, & 2025	Emotional Source Memory: What We Know So Far , <i>University of Mannheim</i> Chair of Experimental Psychology (Arndt Bröder)
May 2024	Emotionality effects in source memory: What are the effects of age and experimental environment? , 1 st Darmstadt-Mannheim Metamemory & Memory Meet-Up, <i>TU Darmstadt</i> , Applied Cognitive Psychology Group (Monika Undorf)
December 2023	Do older adults benefit from emotional sources? (together with Désirée N. Schönung), Colloquium "Cognitive and emotional development", <i>Johannes Gutenberg-University Mainz</i> Department of Developmental Psychology (Anne M. Altgassen)
April 2023	The Intersection of Mental Health, Cognitive Research and Data Science , Women in Data Science Mannheim, organized by WUMAN (feminist researchers' network)
January 2022	Is there an emotionality effect in older adults' source memory? Colloquium "Cognitive and emotional development", <i>Johannes-Gutenberg-University Mainz</i> Department of Developmental Psychology (Anne M. Altgassen)
October 2021	Emotional Source Memory: Are Emotional Sources Remembered Better? , <i>University of Mannheim</i> Chair of Experimental Psychology (Arndt Bröder)
January 2021	Behavioral Research Online: A Valid Alternative? (together with Liliane Wulff), <i>Heinrich Heine University Düsseldorf</i> Department of Mathematical and Cognitive Psychology (Ute J. Bayen)
November 2020	Emotional Content = Better Memory!? Reduced Memory for Negative Arousing Contexts , <i>Eberhard Karls University Tübingen</i> Department of Social Cognition and Decision Sciences (Mandy Hütter)

Workshops

- 11/2019 – 06/2021 **acadeMIA – Leadership Program for Female Doctoral Students**, Mannheim, Germany.
- 08/2019 **9th Annual JAGS and WinBUGS Workshop on Bayesian Modeling for Cognitive Science**, Amsterdam, Netherlands.
- 07/2019 **8th Workshop for Doctoral Students in Experimental Psychology (A Dok)**, Mannheim, Germany.
Contribution: Symeonidou, N., & Kuhlmann, B. G., *Emotional Source Memory: (Why) Are emotional sources remembered better?*

Teaching

- Spring semester 2025 **Seminar in General Psychology**
Topic: Cognitive Illusions
Level: B.Sc.
- Fall semester 2022 **Workshop "Substantive SMiP Research Topics"**
Topic: Measuring Storage & Retrieval in Source Memory
Level: Ph.D. Psychology
- Fall semester 2022, 2023, 2024 & 2025 **Seminar in Developmental Psychology**
Topic: Socio-emotional development
Level: B.Sc.
- Spring semester 2022, 2021, 2023, & 2024 **Seminar on Research Methods in Experimental Psychology**
Topic: Emotion and (Source) Memory
Level: B.Sc.
- Spring semester 2019 **Seminar on Research Methods in Experimental Psychology**
Topic: Destination memory
Level: B.Sc.

Honors

- 11/2021 **Smip Best Poster Award**
Smip Fall Retreat 2021(online), DFG Research Training Group "Statistical Modeling in Psychology" (Smip)

Programing and Computer Literacy

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| Experimentation | <ul style="list-style-type: none">- lab.js (advanced)- OpenSesame (advanced)- SoSci Survey (basic) |
| Statistics | <ul style="list-style-type: none">- R/RStudio (advanced)- JASP (advanced)- SPSS (advanced) |
| Text Editing | <ul style="list-style-type: none">- Word/PowerPoint (Windows)- R Markdown (basic) |

Languages

German (native)
Greek (native)
English (fluent)
Russian (conversational)