DARIA FORD

previously Niedziałkowska

Postdoctoral Researcher and Lecturer

Chair for Cognitive Psychology and Cognitive Aging (Prof. Beatrice Kuhlmann)

University of Mannheim

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ACADEMIC EXPERIENCE

Postdoctoral Researcher and Lecturer

University of Mannheim

I obtained bridge funding for this position. I am teaching Experimental Seminar on Memory for Truth and Falsity and supervising theses. I am working on a project connecting negation and memory for truth and falsity.

Postdoctoral Researcher

University of Mannheim

I worked as a Postdoctoral Researcher on the DFG Project "True, false, or uncertain? Determinants of memory for truth-value feedback" funded by the German Research Foundation (DFG, NA 1456/1-1), awarded to Prof. Dr. Lena Nadarevic

Research and Teaching Assistant

Cardinal Stefan Wyszyński University in Warsaw

Courses: Statistics (SPSS), Research Methods in Psychology

Supervision of the student project: "Hindsight bias and construal levels"

Erasmus+ Teaching Program

University of Lisbon

I visited Prof. Dr. Mario B. Ferreira and Prof. Dr. Leonel Garcia-Marques and spent one week teaching classes on "Memory for truth and falsity".

Research Fellow

Cardinal Stefan Wyszyński University in Warsaw

February 2025 – present

September 2022 – December 2023

January 2024 – January 2025

November 2019 – October 2021

September 2023

I worked in the research team on the project "Dual-recollection theory as a new approach in research on episodic memory: Specificity of perceptual and semantic features processing" funded by the National Science Centre in Poland OPUS 2018/31/B/HS6/00511, awarded to Prof. Dr. Marek Nieznański.

EDUCATION

Ph.D. in Psychology

Doctoral degree obtained with distinction (defended on 14.11.2024)

Cardinal Stefan Wyszyński University in Warsaw

Dissertation: "Memory for truth and falsity from the perspective of dual-recollection theory" (comprises a series of three published papers) – submitted for revision

Supervisor: Prof. Dr. Marek Nieznański

PROM Program

University of Marburg

Study Visit in the lab of Prof. Dr. Daniel Heck awarded by the Polish National Agency for Academic Exchange (NAWA). I worked on developing a new multinomial model of memory with Prof. Heck and his lab.

M.A.(Hons) in Psychology

Cardinal Stefan Wyszyński University in Warsaw

Thesis: "Memory for truth and falsity and the source monitoring theory"

Supervisor: Prof. Dr. Marek Nieznański

Erasmus+ Program

University of Mannheim

Among other courses, I completed a PhD course: Research in Cognitive Psychology, run by Prof. Dr. Edgar Erdfelder and Prof. Dr. Arndt Bröder.

PEER-REVIEWED PUBLICATIONS

- Ford, D., & Nieznański, M. (2024). The effect of value on context and target recollection in memory for truth and falsity. *Memory & Cognition*, 52(8), 1451–1462. <u>https://doi.org/10.3758/s13421-024-01554-3</u>
- Nieznański, M., Obidziński, M., & Ford, D. (2024). Does context recollection depend on the base-rate of contextual features? *Cognitive Processing*, 25(1), 9–35. <u>https://doi.org/10.1007/s10339-023-01153-1</u>

October 2011 – July 2016

September 2014 – June 2015

September 2022

October 2019 – November 2024

- Nieznański, M., Ford, D., & Obidziński, M. (2023). Representation of shared surface information and false memory for abstract versus concrete pictures in the conjoint recognition paradigm. *Psychological Research*, *88*(6), 950–973. <u>https://doi.org/10.1007/s00426-023-01899-5</u>
- Ford, D., & Nieznański, M. (2023). Cognitive load reduces context recollection for true sentences. *Journal of Cognitive Psychology*, 35(6-7), 663-676. <u>https://doi.org/10.1080/20445911.2023.2245600</u>
- Niedziałkowska, D., & Nieznański, M. (2021). Recollection of "true" feedback is better than "false" feedback independently of a priori beliefs: an investigation from the perspective of dual-recollection theory. *Memory, 29*(9), 1186-1196. <u>https://doi.org/10.1080/09658211.2021.1973037</u>
- Nieznański, M., Obidziński, M., Niedziałkowska, D., Zyskowska, E. (2019). False memory for orthographically related words: Research in the simplified conjoint recognition paradigm. *American Journal of Psychology*, *132*, 57–69. https://doi.org/10.5406/amerjpsyc.132.1.0057
- Nieznański, M., Obidziński, M., Niedziałkowska, D., Zyskowska, E. (2018). Context recollection and false memory of critical lures in the Deese/Roediger-McDermott paradigm: The role of encoding- and retrieval-based mechanisms. *Psihologijske teme / Psychological Topics*, 27, 365-384. <u>https://doi.org/10.31820/pt.27.3.2</u>
- Nieznański, M., Obidziński, M., Zyskowska, E., Niedziałkowska, D. (2015). Executive resources and item-context binding: Exploring the influence of concurrent inhibition, updating, and shifting tasks on context memory. *Advances in Cognitive Psychology*, 11, 106-117. <u>https://doi.org/10.5709/acp-0176-9</u>

PUBLICATIONS SUBMITTED & IN PREPARATION

- Ford, D., & Nadarevic, L. (2024). Revisiting the plausibility effect in remembering truth and falsity: An analysis of underlying memory and guessing *processes [Registered Report, Stage 1 In-Principle Acceptance]*. Journal of Cognition. Accepted Registered Report available at: <u>https://osf.io/7gyq4/registrations</u>
- 2. **Ford**, D., & Nadarevic, L. (2024). Corrective feedback enhances memory for falsity through increased informational value. *[Manuscript in preparation]*.
- 3. **Ford**, D., Nieznański, M. (2024). The importance of truth: Joint retrieval of "true" and "important" feedback in multidimensional source memory. *[Manuscript submitted for publication]*. Pre-print available at: <u>https://doi.org/10.23668/psycharchives.15420</u>

4. Obidziński, M., **Ford**, D., Bednarek, M., Kowalski, E., Nieznański, M. (2024). Abstract state of mind reduces "Knew-it-all-along" effect: A construal level perspective in hindsight bias. *[Manuscript submitted for publication]*.

CONFERENCE PRESENTATIONS

- Ford, D., Nieznański, M. (2025, March 10–12). Is Truth Important by Default? Enhanced Joint Retrieval Memory for "True" and "Important" Feedback. In N. Symeonidou & H. Tanyas (Chairs), Source Memory Symposium [Symposium]. 67 TeaP – Tagung experimentell arbeitender Psychologen, Frankfurt, Germany.
- Ford, D., Nadarevic, L. (2024, November 21–24). "Correct me if I am false" does corrective "false" feedback improve memory for falsity?. [Poster presentation]. 65th Annual Meeting of the Psychonomic Society, New York, NY, United States.
- Ford, D., Nadarevic, L. (2024, March 17–20). "Correct me if I am false" does corrected "false" feedback reduce the asymmetry in memory between "true" and "false" feedback?.
 [Pre-data poster presentation]. 66 TeaP – Tagung experimentell arbeitender Psychologen, Regensburg, Germany.
- Niedziałkowska, D., Nieznański, M. (2023, March 26–29). How does cognitive load Influence recollection of true/false information? In N. Symeonidou & H. Tanyas (Chairs), Source Memory Symposium [Symposium]. 65 TeaP – Tagung experimentell arbeitender Psychologen, Trier, Germany.
- Niedziałkowska, D., Nieznański, M. (2022, August 29–September 1). Value-directed memory effects on context and target recollection. [Poster presentation]. 22nd conference of the European Society for Cognitive Psychology (ESCOP), Lille, France.
- Niedziałkowska, D., Obidziński, M., Nieznański, M. (2022, March 20–23). False memory for abstract vs. concrete pictorial stimuli depending on their shared perceptual features. In N. Symeonidou & H. Tanyas (Chairs), Source Memory Symposium [Presentation]. 64 TeaP – Tagung experimentell arbeitender Psychologen, Cologne, Germany.
- Niedziałkowska, D., Nieznański, M. (2021, March 14–16). Memory for "true" and "false" feedback and a priori beliefs: An investigation from the perspective of dual-recollection theory [Presentation]. 63 TeaP – Tagung experimentell arbeitender Psychologen, Ulm, Germany.

FUNDING ACQUISITION

2024 PostDoc Funding University of Mannheim 5,000 EUR

2024 Bridge Funding University of Mannheim 17,620 EUR

2023 Erasmus Plus Teaching Funding European Union 1,160 EUR

2022 Statutory Funding Cardinal Stefan Wyszyński University in Warsaw 2,500 PLN (580 EUR)

PROM Funding National Academy of Academic Exchange 7,840 PLN (**1,823 EUR**) 2021 Statutory Funding Cardinal Stefan Wyszyński University in Warsaw 13,300 PLN (**3,100 EUR**) 2020 Statutory Funding Cardinal Stefan Wyszyński University in Warsaw 3,000 PLN (**698 EUR**)

AD-HOC JOURNAL PEER REVIEWS

- Cognitive Research: Principles and Implications
- Frontiers in Psychology
- Journal of Cognitive Psychology
- Memory & Cognition
- Psychological Research

RELEVANT SKILLS

Conducting experiments in lab and on Prolific using OpenSesame, E-Prime, lab.js, SoSci, JATOS

Analyzing data using SPSS, R, JASP, G*Power, MultiTree

Fluent in Polish (native), English (C1), German (B2), Spanish (A2), knowledge of Latin and Ancient Greek

I participated in workshops on MPT modelling and JASP Bayesian analyses.