

Markus Janczyk

Full Curriculum Vitae

incl. publications, talks, and teaching experience

(11th of January, 2025)

Markus Janczyk

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web: <https://www.uni-bremen.de/en/research-methods-and-cognitive-psychology>

statistics-web: <https://www.uni-bremen.de/forschungsmethoden-und-kognitive-psychologie/lehre/stats-by-randolph>

Current Position:

W3-Professor

"Psychological Research Methods and Cognitive Psychology"
at the University of Bremen

Further Personal Information

Nationality **German**

Born **20.06.1978 in Marl (Northrhine-Westphalia, Germany)**

Marital status **In a relationship**

Memberships

Deutsche Gesellschaft für Psychologie (DGPs), Fachgruppe Allgemeine Psychologie (German Society for Psychology, Section General/Cognitive Psychology)

Wilhelm-Wundt-Gesellschaft zur Förderung psychologischer Grundlagenforschung (Wilhelm-Wundt-Society for the Advancement of Basic Psychological Research) (elected fellow)

The Psychonomic Society (Fellow)

Skills and Interests

Languages German (native), English (fluent), Spanish (advanced), Romanian (beginner)

Computer Windows, C++, R, Matlab, Office, SPSS, \LaTeX , Linux

Other interests Travelling, Mountaineering, Sailing, (South American) Literature, Languages

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Professional Appointments

- 11-12/23 **Visiting Researcher**, Department of Psychology at the University of Otago at Dunedin (New Zealand), Host: Prof. Jeff Miller, PhD.
since **W3 Professor**, "Psychological Research Methods and Cognitive Psychology" at the
10/2023 Department of Psychology at the University of Bremen.
since **W3 Professor**, "Research Methods and Evaluation"; Head of Group "Research
11/2022 Methods and Cognitive Psychology" at the Department of Psychology at the University of Bremen.
04/19- **W2 Professor**, "Research Methods and Evaluation"; Head of Group "Research
10/2022 Methods and Cognitive Psychology" at the Department of Psychology at the University of Bremen.
02-03/18 **Visiting Researcher**, Department of Psychology at the University of California at Riverside (USA), Host: Prof. David. A. Rosenbaum, PhD.
SoSe 16/17 **Stand-in Professor (W3)**, "Cognition and Language" at the University of Tübingen
WiSe 16/17 **Stand-in Professor (W3)**, "Biological Psychology" at the University of Tübingen
07/15 **Positive intermediate evaluation of the W1 Juniorprofessorship ("Assistant professor without tenure-track")**, Cognition and Action at the University of Tübingen (in response to an offered W3 Full Professorship at the Medical School Hamburg (MSH))
10/14-03/19 **W1 Juniorprofessor ("Assistant professor without tenure-track")**, "Cognition and Action" at the University of Tübingen.
10/10-09/14 **Research Associate ("Akademischer Rat a.Z.")**, Cognitive Psychology at the Department of Psychology III at the University of Würzburg.
10/07-09/10 **Research Associate and Ph.D. Student**, Psychological Research Methods at the Technical University of Dortmund.

Education

- 11/14 **Habilitation at the Faculty of Human Sciences at the University of Würzburg (Dr. phil. habil.)**, Title: *Zur Abgrenzbarkeit menschlicher Verhaltensklassen: Wechselseitige Beeinflussungen und die Rolle von Zielen*, Mentorship: Prof. Dr. Kunde (Psychology), Prof. Dr. Müller (Philosophy), Prof. Dr. Strack (Psychology)
08/10 **Ph.D. in Psychology ("Dr. phil.")**, Dissertation title: *Interference in skilled and unskilled grasping*, Prof. Dr. Kunde, Prof. Dr. Heuer, Technical University of Dortmund
06/08 **"Diplom" in Psychology (similar to Master degree)**, Thesis title: *The focus of attention in working memory: Evidence from a word updating task*, Prof. Dr. Grabowski, Prof. Dr. Dalbert, University of Halle-Wittenberg
08/06 - **Study abroad: Experimental Psychology**, University of Nevada at Reno (Reno, NV, USA) as a Fulbright Scholar
05/07
03/05 **"Vordiplom" in Psychology**, University of Halle-Wittenberg
10/03 - **Study: Psychology (Minor: German Linguistics)**, University of Halle-Wittenberg
06/08
03/03 **"1. Staatsexamen" (degree as a special education teacher)**, Thesis title: *Working memory and attention in normal and language impaired pre-school children*, Prof. Dr. Schöler, Prof. Dr. Grabowski, University of Education at Heidelberg

03/99 - **Study towards a teaching degree at special schools (Major: Language impaired children, Minor: Mentally handicapped children)**, *University of Education at Heidelberg*

Scholarships, Awards, Offers, Shortlists

- 6/2022 **Offer of a full W3 professorship for Applied Cognitive Psychology**, *TU Darmstadt*, rejected (Place 1)
- 4/2020 **Young Scientist Award**, awarded by the *Wilhelm-Wundt-Society*, <https://www.uni-bremen.de/universitaet/hochschulkommunikation-und-marketing/aktuelle-meldungen/detailansicht/nachwuchswissenschaftlerpreis-fuer-psychologie-professor>
- 9/2018 **Offer of a full W2 professorship for Psychological Research Methods and Cognitive Psychology**, *University of Siegen*, rejected (Place 1)
- 6/2018 **Offer of a full W2 professorship for Research Methods and Evaluation**, *University of Bremen*, accepted (Place 3)
- 3/2018 **Shortlisted for a full professorship for Psychological Research Methods**, *University of Vienna*
- 6/2017 **Shortlisted for a full W3 professorship for Cognitive Psychology**, *University of Kassel*, (Place 2b)
- 4/2015 **Offer of a W3-equivalent professorship for Cognitive Psychology**, *Medical School Hamburg*, rejected
- 7/2014 **Offer of a W1 professorship ("Juniorprofessor") for "Cognition and Action"**, *Faculty of Science at the Eberhard Karls University of Tübingen*, accepted
- 2011 **Early Career Publication Award**, *European Society for Cognitive Psychology*, for the paper: Janczyk, Franz, & Kunde (2010) published in *Neuropsychologia*
- 2011 **3rd price**, *Dissertation contest of the general/Cognitive Psychology section of the German Society of Psychology*, Symposium on 29th/30th of April 2011 at "Haus Neuland" (Bielefeld)
- 08/2006 - **Fulbright Scholarship**, *German-American Fulbright Commission*, one-year study at
- 05/2007 *University of Nevada at Reno (Reno, NV, USA)*, Supervisor: Prof. M.A. Crognale
- 2006 **DAAD scholarhip**, *German Academic Exchange Organization*, for one-year study in North-America, not used
- 1994 **1st price "Schüler experimentieren / Jugend forscht" (a scientific contest for children)**, *Northrhine-Westphalia*, Subject: Mathematics/Computer Science

Administrative Experience

- 4/2024- 9/2024 Acting head of the examination board ("Prüfungsausschuss") BSc. and MSc. Psychology at the Faculty 11 at the University of Bremen.
- since 10/2023 Member of the examination board ("Prüfungsausschuss") BSc. and MSc. Psychology at the Faculty 11 at the University of Bremen.
- since 12/2022 Head of the Doctoral Committee Dr. rer. nat. at the Faculty 11 at the University of Bremen.
- 12/2022- 6/2023 Member of the W2/W3 Appointment Committee "Movement Science" at the Faculty 11 at the University of Bremen.

- 11/2021- External member of the W2 (tenure-track) Appointment Committee "Cognitive Psychology" at the University of Hannover.
1/2022
- 10/2021- Head of the Study Commission Bachelor and Master Psychology ("Studienkommission";
10/2023 called "Fachkommission" at the University of Bremen) at the Faculty 11 at the University of Bremen.
- since 10/2021 Member of the Doctoral Committee ("Promotionsausschuss Dr. rer. nat.") at the Faculty 11 at the University of Bremen.
- since 6/2021 Elected Member of the Faculty Council ("Fachbereichsrat") at the Faculty 11 at the University of Bremen.
- 12/2019- Head of the W3 Appointment Committee "Social Psychology with Work- and
6/2020 Organizational-Psychology" at the Faculty 11 at the University of Bremen.
- 11/2019- Member of the Study Commission Bachelor and Master Psychology ("Studienkommission";
10/2023 called "Fachkommission" at the University of Bremen) at the Faculty 11 at the University of Bremen.
- since 10/2019 Member of various Appointment Committees for Lecturer/Researcher positions at the Faculty 11 at the University of Bremen.
- 4/2017 Elected Steering Board Member/Deputy Speaker ("Beisitzer") in the General/Cognitive Psychology section ("Fachgruppe Allgemeine Psychologie") of the German Psychological Association (DGPs).
- 11/2015 Member of the Ethics Committee of the Faculty of Science of the University of Tübingen.
- 10/2015 Elected "PI Representative" within the coordination team of the DFG Priority Program 1772.
- 2007 - 2009 Member of the Board of Directors of the Department of Psychology at the Technical University of Dortmund
- 1999 - 2003 Student member of various committees at University of Education Heidelberg (Academic Senate, Faculty Council; Administrative Board of Heidelberg's Student Union)

External Funding; about 3,000,000 Euro (excluding Overhead)

- 7/2023 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Executive functions: Are control processes operating on modal or amodal representations?* (JA 2307/8-2, together with Dr. Carolin Dudschig (DU; University of Tübingen) and Prof. Dr. Hartmut Leuthold (LE; University of Tübingen), embedded in the DFG Research Unit FOR 2718 "Modal and amodal cognition: Functions and interactions", 3 years, 1×100% PostDoc-position (at the University of Tübingen), ... (351.644 Euro, JA: 27.166 Euro, DU: 164.789 Euro, LE: 159.689 Euro)
- 7/2023 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Modal and amodal representations in planning and control of human action* (JA 2307/7-2, together with Prof. Dr. Volker Franz (FR; University of Tübingen), embedded in the DFG Research Unit FOR 2718 "Modal and amodal cognition: Functions and interactions", 3 years, 2×75% Ph.D. positions (one Bremen, one Tübingen), ... (408.260 Euro, JA: 206.470 Euro, FR: 201.790 Euro)

- 5/2023 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Validating (easy) measures to combine speed and accuracy*, together with PD Dr. Heinrich Liesefeld (University of Bremen), 3 years, 1×100% PostDoc-position (at the University of Tübingen), ... (314.050 Euro, JA: 146.460 Euro, LI: 167.590 Euro)
- 10/2019 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Executive functions: Are control processes operating on modal or amodal representations?* (JA 2307/8-1, together with Dr. Carolin Dudschig (DU; University of Tübingen) and Prof. Dr. Hartmut Leuthold (LE; University of Tübingen), embedded in the DFG Research Unit FOR 2718 "Modal and amodal cognition: Functions and interactions", 3 years, 1×100% PostDoc-position (at the University of Tübingen), ... (348.350 Euro, JA: 21.040 Euro, DU: 175.360 Euro, LE: 151.950 Euro)
- 10/2019 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Modal and amodal representations in planning and control of human action* (JA 2307/7-1, together with Prof. Dr. Volker Franz (FR; University of Tübingen), embedded in the DFG Research Unit FOR 2718 "Modal and amodal cognition: Functions and interactions", 3 years, 2×65% Ph.D. positions (one Bremen, one Tübingen), ... (396.080 Euro, JA: 202.020 Euro, FR: 194.060 Euro)
- 8/2018 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Revealing mechanisms of between-task crosstalk in dual-tasking* (JA 2307/6-1, together with Prof. Dr. Rolf Ulrich (UL; University of Tübingen), embedded in the Priority Program SPP 1772 "Human performance under multiple cognitive task requirements: From basic mechanisms to optimized task scheduling", 3 years, 1×65% Ph.D. position, ... (199.474 Euro, JA: 182.976 Euro, UL: 16.498 Euro)
- 5/2017 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Project B2 of the Collaborative Research Center (Sonderforschungsbereich) 833 "The construction of meaning: The dynamics and adaptivity of linguistic structures": Time course of presupposition processing*, together with Prof. Dr. Gerhard Jäger and Prof. Dr. Michael Franke; 4 years, 2×65% PhD positions, ... (337.800 Euro; as the money was not separated by PIs, for the own vs. Co-PI money calculation in the head-line of this section, a 50/50 division was assumed between psychology (Janczyk) and linguistics (Jäger/Franke)
- 12/2016 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *On distinguishing human behavior by means of their mutual interference* (JA 2307/1-2), 2 years, 65% PhD Position, ... (135.440 Euro)
- 7/2015 **Research Project funded by the state of Baden-Württemberg**, *Types and sources of Backward-Crosstalk*, 3 years, 65% PhD Position, ... (147.808 Euro)
- 6/2015 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *The role of effect monitoring for dual-task performance* (JA 2307/3-1, , together with Prof. Dr. Wilfried Kunde (KU; University of Würzburg), embedded within the DFG Priority Program 1772 "Human performance under multiple cognitive task requirements: From basic mechanisms to optimized task scheduling", 3 years, 65% PhD position (in Würzburg), ... (Total: 213.992 Euro, JA: 42.992 Euro, KU: 171.000 Euro)

- 10/2012 **Research Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *On distinguishing human behavior by means of their mutual interference (JA 2307/1-1)*, 2 years, 65% PhD Position, ... (105.500 Euro)
[Scientific Events \(about 31.500 Euro\)](#)
- 6/2016 **Funding from the Institutional Strategy of the University of Tübingen (ZUK63, funded by the German Research Foundation) for a Winter School from 12.-16.2.2017 at the Department of Psychology, Tübingen**, *Human Action control: Current Theories and Debates*, 16.700 Euro plus 1.500 Euro from the European Society for Cognitive Psychology)
(<https://www.uni-bremen.de/en/research-methods-and-cognitive-psychology/events/winter-school-human-action-control-in-tuebingen>)
- 6/2016 **Funding from the "Unibund Tübingen" for the, 49th "Herbsttreffen Experimentelle Kognitionspsychologie (HexKop)"**, 700 Euro
(<https://www.uni-bremen.de/en/research-methods-and-cognitive-psychology/events/autumn-meeting-experimental-cognitive-psychology>)
- 12/2014 **Funding from the DAAD/BMBF for a Summer School taken place in September 2015 in Cluj-Napoca (Romania)**, *Human Action Control: From Basics to Dynamics*, 12.610 Euro
(<https://www.uni-bremen.de/en/research-methods-and-cognitive-psychology/events/summer-school-human-action-control-in-cluj-napoca-romania>)

Five representative publications

5. Koob, V., Ulrich, R. & **Janczyk, M.** (2023). Response activation and activation-transmission in response-based backward crosstalk: Analyses and simulations with an extended diffusion model. *Psychological Review*, 130, 102-136.
4. **Janczyk, M.** & Kunde, W. (2020). Dual tasking from a goal-perspective. *Psychological Review*, 127, 1079-1096.
3. **Janczyk, M.** & Lerche, V. (2019). A diffusion model analysis of the response-effect compatibility effect. *Journal of Experimental Psychology: General*, 148, 237-251.
2. Liesefeld, H.R. & **Janczyk, M.** (2019). Combining speed and accuracy to control for speed-accuracy tradeoffs (?). *Behavior Research Methods*, 51, 40-60.
1. Schneider, C., Schonard, C., Franke, M., Jäger, G., & **Janczyk, M.** (2019). Pragmatic processing: An investigation of the (anti-)presupposition of determiners using mouse-tracking. *Cognition*, 193, 1040240.

All publications

Books

6. Rummel, J., & **Janczyk, M.** (2024). *Angewandte Kognitionspsychologie. Ein Lehrbuch*. Kohlhammer.
5. **Janczyk, M.** & Pfister, R. (2023). *Understanding inferential statistics. From A for significance test to Z for confidence interval* (1st english edition). Heidelberg: Springer.
4. **Janczyk, M.** & Pfister, R. (2020). *Inferenzstatistik verstehen [Understanding inferential statistics]* (3rd edition). Heidelberg: Springer. (Springer-Textbook)
3. **Janczyk, M.** & Pfister, R. (2015). *Inferenzstatistik verstehen [Understanding inferential statistics]* (2nd edition). Heidelberg: Springer. (Springer-Textbook)
2. **Janczyk, M.** & Pfister, R. (2013). *Inferenzstatistik verstehen [Understanding inferential statistics]*. Heidelberg: Springer. (Springer MasterClass Textbook)
1. **Janczyk, M.** (2010). *Interference in skilled and unskilled grasping*. Berlin: Logos.

Peer-reviewed journal articles

115. Bhatia, K., Osenberg, A. **Janczyk, M.**, & Franz, V.H. (accepted/in press). Reviewing evidence for the perception-action model from Garner interference. *Journal of Experimental Psychology: Human Perception and Performance*.
114. **Janczyk, M.**, Eichfelder, L.A., Liesefeld, H.R., & Franz, V.H. (accepted/in press). Learning and transfer of response-effect relations. *The Quarterly Journal of Experimental Psychology*.
113. **Janczyk, M.**, Mackenzie, I. G., & Koob, V. (accepted/in press). A comment on the Revised Diffusion Model for Conflict tasks (RDMC). *Psychonomic Bulletin & Review*.
112. **Janczyk, M.** & Miller, J. (2024). Generalization of unpredictable action effect features: Large individual differences with little on-average effect. *The Quarterly Journal of Experimental Psychology*, 77, 898-908.
111. Kaup, B., Ulrich, R., ..., & **Janczyk, M.**, ... (2024). Modal and amodal cognition: An overarching principle in various domains of psychology. *Psychological Research*, 88, 307-337.

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110. Koob, V., Dignath, D., & **Janczyk, M.** (2024). Task order control in dual-tasks: Only marginal interactions between conflict at lower levels and higher processes of task organization. *Attention, Perception, & Psychophysics*, *86*, 1777-1799.
109. Koob, V., Sauerbier, C., Schröter, H., Ulrich, R., & **Janczyk, M.** (2024). Separating facilitation and interference in backward crosstalk. *Journal of Experimental Psychology: Human Perception and Performance*, *50*, 295-312.
108. Kroneisen, M., Groß, R., Erdfelder, E., **Janczyk, M.** (2024). Survival processing occupies the central bottleneck of cognitive processing: A psychological refractory period analysis. *Psychonomic Bulletin and Review*, *31*, 274-282.
107. Kunde, W., & **Janczyk** (a2024). Thoughts about thoughts about actions and outcomes: Comment on Custers (2023). *Motivation Science*, *10*, 392-397.
106. Michaelsen, T., & **Janczyk, M.**, & Liesefeld, H. R.. (2024). Towards a better approach for measuring visual-search slopes. *Journal of Experimental Psychology: Human Perception and Performance*, *50*, 1100-1116.
105. Eichfelder, L. A., Franz, V. H., & **Janczyk, M.** (2023). Is there hierarchical generalization in response-effect learning? *Experimental Brain Research*, *241*, 135-144.
104. Ellinghaus, R., **Janczyk, M.**, Wirth, R., Kunde, W., Fischer, R., & Liepelt, R. (2023). Opposing influence of global and local stimulus-hand-proximity on crosstalk interference in dual-tasks. *The Quarterly Journal of Experimental Psychology*, *76*, 2461-2478.
103. **Janczyk, M.** (2023). Compatibility effects with touchless gestures. *Experimental Brain Research*, *241*, 743-752.
102. **Janczyk, M.**, Giesen, C. G., Moeller, B., Dignath, D., & Pfister, R. (2023). Perception and action as viewed from the Theory of Event Coding: A multi-lab replication and effect size estimation of common experimental designs. *Psychological Research*, *87*, 1012-1042.
101. **Janczyk, M.**, Koch, I. & Ulrich, R (2023). Is there a cognitive link between the domains of deictic time and number? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *140*, 493–507.
100. Koob, V., Mackenzie, I. G., Ulrich, R., Leuthold, H. & **Janczyk, M.** (2023). The role of task-relevant and task-irrelevant information in congruency sequence effects: Applying the Diffusion Model for Conflict tasks *Cognitive Psychology*, *140*, 101528.
99. Koob, V., Ulrich, R. & **Janczyk, M.** (2023). Response activation and activation-transmission in response-based backward crosstalk: Analyses and simulations with an extended diffusion model. *Psychological Review*, *130*, 102-136.
98. Langenberg, B., & **Janczyk, M.**, Koob, V., Kliegl, R., & Mayer, A. (2023). A tutorial on using the paired t test for power calculations in repeated measures ANOVA with interactions. *Behavior Research Methods*, *55*, 2467-2484.
97. Liesefeld, H.R, & **Janczyk, M.** (2023). Same same but different: Subtle but consequential differences between two measures to linearly integrate speed and accuracy (LISAS vs. BIS). *Behavior Research Methods*, *55*, 1175-1192.
96. Mittelstädt, V., Mackenzie, I. G., Koob, V., & **Janczyk, M.** (2023). The impact of distractor relevance on the strength and timing of cognitive control: Evidence from delta plots and diffusion model analyses. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *49*, 1588-1614.

95. Richter, T., Ulrich, R., & **Janczyk, M.** (2023). Diffusion models with time-dependent parameters: An analysis of computational effort and accuracy of different numerical methods. *Journal of Mathematical Psychology*, *114*, 102756.
94. Schonard, C., Ulrich, R., & **Janczyk, M.** (2023). Temporal aspects of two types of backward crosstalk in dual-tasks: An analysis of continuous mouse-tracking data *The Quarterly Journal of Experimental Psychology*, *76*, 2068-2083.
93. Simi, N., Mackenzie, I.G., Leuthold, H., **Janczyk, M.**, & Dudschig, C. (2023). Cognitive control mechanisms in language processing: Are there both within- and across-task conflict adaptation effects? *The Quarterly Journal of Experimental Psychology*, *76*, 649-671.
92. Brüning, J., Koob, V., Manzey, D., & **Janczyk, M.** (2022). Serial and parallel processing in multitasking: Concepts and the impact of inter-individual differences on task and stage levels. *Journal of Experimental Psychology: Human Perception and Performance*, *48*, 724-742.
91. **Janczyk, M.**, Fegghi, I. & Rosenbaum, D.A. (2022). What matters in deciding what to do: Time alone or effort, too? *Psychological Research*, *86*, 1355-1365.
90. **Janczyk, M.**, Schneider, C., & Hesse, C. (2022). Resource limitations in bimanual pointing. *Human Movement Science*, *83*, 102939.
89. Schneider, C., & **Janczyk, M.** & Bade, N. (2022). Verifying pragmatic inferences in context: An experimental comparison of presuppositions of again and the definite determiner with scalar implicatures. *Proceedings of Linguistic Evidence 2020*.
88. Bratzke, D. & **Janczyk, M.** (2021). Introspection about backward crosstalk in dual-task performance. *Psychological Research*, *85*, 605-617.
87. Mahesan, D., **Janczyk, M.** & Fischer, R. (2021). Two types of between-task conflict trigger respective processing adjustments within one dual-task. *Acta Psychologica*, *103450*, 1-11.
86. Röttger, E., **Janczyk, M.**, Haider, H. & Fischer, R. (2021). No reduction of between-task interference in a dual-task with a repeating sequence of SOAs. *Acta Psychologica*, *103451*, 1-11.
85. Schonard, C., Xiong, A., Proctor, R.W. & **Janczyk, M.** (2021). Examination of a response-effect compatibility task with continuous mouse-movements: Free- vs. forced-choice tasks and sequential modulations. *American Journal of Psychology*, *134*, 415-439.
84. Schneider, C., Bade, N., Franke, M. & **Janczyk, M.** (2021). Presuppositions of determiners are immediately used to disambiguate utterance meaning: A mouse-tracking study on the German language. *Psychological Research*, *85*, 1348-1366.
83. **Janczyk, M.** & Kunde, W. (2020). Dual tasking from a goal-perspective. *Psychological Review*, *127*, 1079-1096.
82. **Janczyk, M.**, Naefgen, C. & Kunde, W. (2020). Are freely chosen actions generated by stimulus codes or effect codes? *Attention, Perception, & Psychophysics*, *82*, 3767-3773.
81. Koob, V., Durst, M., Bratzke, D., Ulrich, R. & **Janczyk, M.** (2020). S1-R2 and R1-R2 Backward Crosstalk both affect the central processing stage. *Journal of Cognition*, *3*, 1-12.
80. Schneider, C., Bade, N. & **Janczyk, M.** (2020). Is immediate processing of presupposition triggers automatic or capacity-limited? A combination of the PRP approach with a self-paced reading task. *Journal of Psycholinguistic Research*, *49*, 247-273.

79. Schneider, C. & **Janczyk, M.** (2020). Capacity limitations of processing presuppositions triggered by determiners. *Acta Psychologica*, *211*, 103159.
78. Schonard, C., Ulrich, R. & **Janczyk, M.** (2020). The Backward Crosstalk Effect does not depend on the degree of a preceding response conflict. *Experimental Psychology*, *67*, 277-291.
77. Durst, M. & **Janczyk, M.** (2019). Two types of Backward Crosstalk: Sequential modulations and evidence from the diffusion model. *Acta Psychologica*, *193*, 132-152.
76. Durst, M., Ulrich, R. & **Janczyk, M.** (2019). To prepare or not to prepare? When preparation of a response in Task 2 induces extra performance costs in Task 1. *Psychonomic Bulletin & Review*, *26*, 654-660.
75. **Janczyk, M.** & Lerche, V. (2019). A diffusion model analysis of the response-effect compatibility effect. *Journal of Experimental Psychology: General*, *148*, 237-251.
74. **Janczyk, M.**, Humphreys, G.W. & Sui, J. (2019). The central locus of self-prioritization. *The Quarterly Journal of Psychology*, *72*, 1068-1083.
73. **Janczyk, M.** & Ulrich, R. (2019). Action consequences affect the space-time congruency effect on reaction time. *Acta Psychologica*, *198*, 102850.
72. **Janczyk, M.**, Xiong, A. & Proctor, R.W. (2019). Stimulus-response and response-effect compatibility with touchless gestures and moving action effects. *Human Factors*, *61*, 1297-1314.
71. Liesefeld, H.R. & **Janczyk, M.** (2019). Combining speed and accuracy to control for speed-accuracy tradeoffs (?). *Behavior Research Methods*, *51*, 40-60.
70. Naefgen, C., & **Janczyk, M.** (2019). Smaller backward crosstalk effects for free choice tasks are not the result of immediate conflict adaptation. *Cognitive Processing*, *20*, 73-85.
69. Rosenbaum, D.A. & **Janczyk, M.** (2019). Who is or was E. R. F. W. Crossman, the champion of the Power Law of Learning and the developer of an influential model of aiming? *Psychonomic Bulletin & Review*, *26*, 1449-1463.
68. Schneider, C., Schonard, C., Franke, M., Jäger, G. & **Janczyk, M.** (2019). Pragmatic processing: An investigation of the (anti-)presupposition of determiners using mouse-tracking. *Cognition*, *193*, 1040240.
67. Schuch, S., Dignath, D., Steinhauser, M., & **Janczyk, M.** (2019). Monitoring and control in multitasking. *Psychonomic Bulletin and Review*, *26*, 222-240.
66. Durst, M. & **Janczyk, M.** (2018). The motor locus of no-go based backward crosstalk. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *44*, 1931-1946.
65. Herbort, O., Büschelberger, J. & **Janczyk, M.** (2018). Preschool children adapt grasping movements to upcoming object manipulations: Evidence from a dial rotation task. *Journal of Experimental Child Psychology*, *167*, 62-77.
64. Huestegge, L., Pieczykolan, A. & **Janczyk, M.** (2018). Backward crosstalk and the role of dimensional overlap within and between tasks. *Acta Psychologica*, *188*, 139-147.
63. **Janczyk, M.**, Aßmann, M. & Grabowski, J. (2018). Oral vs. written recall of long-term memory items: Replicating and extending the Writing Superiority Effect across knowledge domains. *American Journal of Psychology*, *131*, 263-272.
62. **Janczyk, M.** & Leuthold, H. (2018). Effector system-specific sequential modulations of congruency effects *Psychonomic Bulletin & Review*, *25*, 1066-1072.

61. **Janczyk, M.**, Mittelstädt, P. & Wienrich, C. (2018). Parallel dual-task processing and task-shielding in older and younger adults: Behavioral and diffusion model results. *Experimental Aging Research*, *44*, 95-116.
60. **Janczyk, M.**, Renas, S. & Durst, M. (2018). Identifying the locus of compatibility-based backward crosstalk: Evidence from an extended PRP paradigm. *Journal of Experimental Psychology: Human Perception and Performance*, *44*, 261-276.
59. Kunde, W., Wirth, R. & **Janczyk, M.** (2018). The role of feedback delay in dual task performance. *Psychological Research*, *82*, 157-166.
58. Naefgen, C., Dambacher, M. & **Janczyk, M.** (2018). Why free choices take longer than forced choices: Evidence from response threshold manipulations. *Psychological Research*, *82*, 1039-1052.
57. Naefgen, C. & **Janczyk, M.** (2018). Free choice tasks as random generation tasks: An investigation through working memory manipulations. *Experimental Brain Research*, *236*, 2263-2275.
56. Renas, S., Durst, M. & **Janczyk, M.** (2018). Action effect features, but not anatomical features, determine the Backward Crosstalk Effect: Evidence from crossed-hands experiments. *Psychological Research*, *82*, 970-980.
55. Schröder, P.A., Dignath, D. & **Janczyk, M.** (2018). Individual differences in uncertainty tolerance are not associated with cognitive control functions in the flanker task. *Experimental Psychology*, *65*, 245-256.
54. Steinhauser, R., Wirth, R., Kunde, W., **Janczyk, M.** & Steinhauser, M. (2018). Common mechanisms in error monitoring and action effect monitoring *Cognitive, Affective, and Behavioral Neuroscience*, *18*, 1159-1171.
53. Vogel, D., Scherbaum, S., & **Janczyk, M.** (2018). Dissociating decision strategies in free-choice tasks - A mouse tracking analysis. *Acta Psychologica*, *190*, 65-71.
52. Wirth, R., **Janczyk, M.** & Kunde, W. (2018). Effect monitoring in dual-task performance. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *44*, 553-571.
51. Wirth, R., Steinhauser, R., **Janczyk, M.**, Steinhauser, M. & Kunde, W. (2018). Effect monitoring in dual-task performance. *Journal of Experimental Psychology: Human Perception and Performance*, *44*, 1186-1198.
50. Dignath, D. & **Janczyk, M.** (2017). Anticipation of delayed action-effects: Learning when an effect occurs, without knowing what this effect will be. *Psychological Research*, *81*, 1072-1083.
49. Dignath, D. & **Janczyk, M.** & Eder, A.B. (2017). Phasic valence and arousal do not influence post-conflict adjustments in the Simon task. *Acta Psychologica*, *174*, 31-39.
48. **Janczyk, M.** (2017). A common capacity limitation for response and item selection in working memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *43*, 1690-1698.
47. **Janczyk, M.**, Büschelberger, J. & Herbort, O. (2017). Larger between-task crosstalk in children than in adults: Behavioral results from the backward-crosstalk paradigm and a diffusion model analysis. *Journal of Experimental Child Psychology*, *155*, 95-112.
46. **Janczyk, M.**, Durst, M. & Ulrich, R. (2017). Action selection by temporally distal goal-states. *Psychonomic Bulletin & Review*, *24*, 467-473.

45. **Janczyk, M.** & Huestegge, L. (2017). Effects of a no-go Task 2 on Task 1 performance in dual-tasking: From benefits to costs. *Attention, Perception, & Psychophysics*, *79*, 796-806.
44. Naefgen, C., Caissie, A. & **Janczyk, M.** (2017). Stimulus-response links and the backward crosstalk effect – A comparison of forced- and free-choice tasks. *Acta Psychologica*, *177*, 23-29.
43. Gressmann, M. & **Janczyk, M.** (2016). The (un)clear effects of invalid retro-cues. *Frontiers in Psychology*, *7*, 244.
42. **Janczyk, M.** (2016). Sequential modulation of backward crosstalk and task-shielding in dual-tasking. *Journal of Experimental Psychology: Human Perception and Performance*, *42*, 631-647.
41. **Janczyk, M.** (2016). Die Rolle von Handlungszielen bei der Entstehung von Doppelaufgabenkosten. *Psychologische Rundschau*, *67*, 237-249.
40. **Janczyk, M.** & Kunde, W. (2016). Garner-Interference in skilled right-handed grasping is possible. *Motor Control*, *20*, 395-408.
39. **Janczyk, M.** & Reuss, H. (2016). Only pre-cueing but no retro-cueing effects emerge with masked arrow cues. *Consciousness and Cognition*, *42*, 93-100.
38. **Janczyk, M.**, Welsh, T.N. & Dolk, T. (2016). A role of action goals for social inhibition of return? *The Quarterly Journal of Experimental Psychology*, *69*, 2402-2418.
37. Pfister, R. & **Janczyk, M.** (2016). schoRsch: An R package for analyzing and reporting factorial experiments. *The Quantitative Methods for Psychology*, *12*, 147-151.
36. Eloka, O., Feuerhake, F., **Janczyk, M.** & Franz, V.H. (2015). Garner-Interference in left-handed awkward grasping. *Psychological Research*, *79*, 579-589.
35. **Janczyk, M.**, Dambacher, M., Bieleke, M. & Gollwitzer, P.M. (2015). The benefit of no choice: Goal-directed plans enhance perceptual processing. *Psychological Research*, *79*, 206-220.
34. **Janczyk, M.**, Nolden, S. & Jolicoeur, P. (2015). No differences in dual-task costs between forced- and free-choice tasks. *Psychological Research*, *79*, 463-477.
33. **Janczyk, M.**, Yamaguchi, M., Proctor, R.W. & Pfister, R. (2015). Response-effect compatibility with complex actions: The case of wheel rotations. *Attention, Perception, & Psychophysics*, *77*, 930-940.
32. Wirth, R., Pfister, R., **Janczyk, M.**, & Kunde, W. (2015). Through the portal: Effect anticipation in the central bottleneck. *Acta Psychologica*, *160*, 141-151.
31. **Janczyk, M.**, Augst, S. & Kunde, W. (2014). The locus of the emotional Stroop effect. A study with the PRP paradigm. *Acta Psychologica*, *151*, 8-15.
30. **Janczyk, M.** & Berryhill, M.E. (2014). Orienting attention in visual working memory requires central capacity: Decreased retro-cue effects under dual-task conditions. *Attention, Perception, & Psychophysics*, *76*, 715-724
29. **Janczyk, M.** & Kunde, W. (2014). The role of effect grouping in free-choice response selection. *Acta Psychologica*, *150*, 49-54.
28. **Janczyk, M.**, Pfister, R., Hommel, B. & Kunde, W. (2014). Who is talking in backward crosstalk? Disentangling response- from effect-conflict in dual-task performance. *Cognition*, *132*, 30-43.

27. **Janczyk, M.**, Pfister, R., Wallmeier, G. & Kunde, W. (2014). Exceptions to the PRP effect? A comparison of unconditioned and prepared reflexes. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *40*, 776-786.
26. Pfister, R., **Janczyk, M.**, Gressmann, M., Fournier, L.R. & Kunde, W. (2014). Good vibrations: Tactile self-stimulation reveals anticipations of body-related action effects in motor control. *Experimental Brain Research*, *232*, 847-854.
25. Pfister, R., **Janczyk, M.**, Wirth, R., Dignath, D. & Kunde, W. (2014). Thinking with portals: Revisiting kinematic cues to intention. *Cognition*, *133*, 464-473.
24. Heinemann, A., Pfister, R. & **Janczyk, M.** (2013). Manipulating number generation: Loud+long=large? *Consciousness and Cognition*, *22*, 1332-1339.
23. **Janczyk, M.** (2013). Level 2 perspective taking entails two processes: Evidence from PRP experiments. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *39*, 1878-1887.
22. **Janczyk, M.**, Pfister, R. & Kunde, W. (2013). Mice move smoothly: Irrelevant object variation affects perception, but not computer-mouse actions. *Experimental Brain Research*, *231*, 97-106.
21. Pfister, R. & **Janczyk, M.** (2013). Confidence intervals for two sample means: Calculation, interpretation, and a few simple rules. *Advances in Cognitive Psychology*, *9*, 74-80.
20. Pfister, R., Schwarz, K.A., Carson, R. & **Janczyk, M.** (2013). Easy methods for extracting individual regression slopes: Comparing SPSS, R, and Excel. *Tutorials in Quantitative Methods for Psychology*, *9*, 72-78.
19. Pfister, R., Schwarz, K.A., **Janczyk, M.**, Dale, R. & Freeman, J. (2013). Good things peak in pairs: A note on the Bimodality Coefficient. *Frontiers in Quantitative Psychology and Measurement*, *7*, 700.
18. **Janczyk, M.**, Heinemann, A. & Pfister, R. (2012). Instant attraction: Immediate action-effect bindings occur for both, stimulus- and goal-driven actions. *Frontiers in Psychology*, *3*, 446.
17. **Janczyk, M.** & Kunde, W. (2012). Visual processing for action resists similarity of relevant and irrelevant object features. *Psychonomic Bulletin & Review*, *19*, 412-417.
16. **Janczyk, M.**, Pfister, R., Crognale, M.A. & Kunde, W. (2012). Effective rotations: Action effects determine the interplay of mental and manual rotations. *Journal of Experimental Psychology: General*, *141*, 489-501.
15. **Janczyk, M.**, Pfister, R. & Kunde, W. (2012). On the persistence of tool-based compatibility effects. *Journal of Psychology*, *220*, 16-22.
14. **Janczyk, M.** & Wühr, P. (2012). Inhibition does not always cause emotional devaluation: No evidence for retrieval-induced devaluation. *Experimental Psychology*, *59*, 372-378.
13. Kunde, W., Pfister, R. & **Janczyk, M.** (2012). The locus of tool-transformation costs. *Journal of Experimental Psychology: Human Perception and Performance*, *38*, 703-714.
12. Pfister, R., Heinemann, A., Kiesel, A., Thomaschke, R. & **Janczyk, M.** (2012). Do endogenous and exogenous action control compete for perception? *Journal of Experimental Psychology: Human Perception and Performance*, *38*, 279-284.
11. Pfister, R. & **Janczyk, M.** (2012). Harleß' Apparatus of Will: 150 years later. *Psychological Research*, *76*, 561-565.

10. Pfister, R., Schwarz, K.A. & **Janczyk, M.** (2012). Ubi irritatio, ibi affluxus: A 19th century perspective on haemodynamic brain activity. *Cortex*, *48*, 1061-1063
9. **Janczyk, M.** & Grabowski, J. (2011). The focus of attention in working memory: Evidence from a word updating task. *Memory*, *19*, 211-225.
8. Wienrich, C. & **Janczyk, M.** (2011). Absence of attentional capture in parallel search is possible – A failure to replicate attentional capture in a non-singleton-target search task. *Attention, Perception, & Psychophysics*, *73*, 2044-2052.
7. Heuer, H., **Janczyk, M.** & Kunde, W. (2010). Random noun generation in younger and older adults. *The Quarterly Journal of Experimental Psychology*, *63*, 465-478.
6. **Janczyk, M.**, Franz, V.H. & Kunde, W. (2010). Grasping for parsimony: Do some motor actions escape dorsal processing? *Neuropsychologia*, *48*, 3405-3415.
5. **Janczyk, M.** & Kunde, W. (2010). Does dorsal processing require central capacity? More evidence from the PRP paradigm. *Experimental Brain Research*, *203*, 89-100.
4. **Janczyk, M.** & Kunde, W. (2010). Stimulus-response bindings contribute to item switch costs in working memory. *Psychological Research*, *74*, 370-377.
3. **Janczyk, M.**, Skirde, S., Weigelt, M. & Kunde, W. (2009). Visual and tactile action effects determine bimanual coordination performance. *Human Movement Science*, *28*, 437-449.
2. **Janczyk, M.**, Wienrich, C. & Kunde, W. (2008). On the costs of refocusing items in working memory: A matter of inhibition or decay? *Memory*, *16*, 374-385.
1. **Janczyk, M.**, Schöler, H. & Grabowski, J. (2004). Arbeitsgedächtnis und Aufmerksamkeit bei Vorschulkindern mit gestörter und unauffälliger Sprachentwicklung. *Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie*, *36*, 200-206.

Peer-reviewed book chapter

1. Fischer, R. & **Janczyk, M.** (2022). Dual-task performance with simple tasks. In A. Kiesel, L. Johannsen, I. Koch & H. Müller (eds.), *Handbook of human multitasking*. Springer.

Editorials

4. Strobach, T., Wendt, M. & **Janczyk, M.** (2018). Editorial: Multitasking: Executive Functioning in Dual-Task and Task Switching Situations. *Frontiers in Psychology*, *9*, 108.
3. **Janczyk, M.** & Pfister, R. (2014). Editorial: Von der Basis zur Anwendung: Kognitionspsychologie und ihre Bedeutung für den Alltag. Teil 1: Lernen und Gedächtnis. *In-Mind*, *4*.
2. **Janczyk, M.** & Pfister, R. (2014). Editorial: Von der Basis zur Anwendung: Kognitionspsychologie und ihre Bedeutung für den Alltag. Teil 1: Wahrnehmung und Handlung. *In-Mind*, *2*.
1. Pfister, R., **Janczyk, M.** & Kunde, W. (2013). Editorial: Action effects in perception and action. *Frontiers in Psychology*, *4*, 223.

Others (Comments, Public Outreach, ...)

8. Giesen, C. G., **Janczyk, M.**, Dignath, D., Pfister, R., & Moeller, B. (2023). Das Puzzle im Kopf: Wie Wahrnehmungseindrücke und Handlungspläne entstehen. *In-Mind Magazine*, *4*. Online verfügbar unter: <https://de.in-mind.org/article/das-puzzle-im-kopf-wie-wahrnehmungseindruecke-und-handlungsplaene-entstehen>

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7. Bermeitinger, C., Eder, A., Giesen, C., **Janczyk, M.**, Michalkiewicz, M. & Wentura, D. (2019). Ein 'Ja!' und ein paar Assoziationen mit einem Hauch von Aber. Kommentar zu Richter, T. et al. (2019). Positionspapier zur Lage der Pädagogischen Psychologie in Forschung und Lehre. *Psychologische Rundschau*, 70, 125-126.
6. **Janczyk, M.**, Bermeitinger, C., Giesen, C., Rummel, J., Schmidt, T., Ulrich, R. & Wentura, D. (2018). Wachsende Anforderungen an die wissenschaftliche Qualität erfordern eine immer größere Methodenkenntnis. Kommentar zu Meiser, T. et al. (2018). Positionspapier zur Rolle der Psychologischen Methodenlehre in Forschung und Lehre. *Psychologische Rundschau*, 69, 332-333.
5. Giesen, C., Rummel, J., **Janczyk, M.** & Bermeitinger, C. (2017). Qualifiziert - wofür und wozu eigentlich? Kommentar zu Rentzsch, Harzer und Wolter: Stellungnahme zur Lage des wissenschaftlichen Nachwuchses in der Psychologie. *Psychologische Rundschau*, 68, 274-276.
4. **Janczyk, M.** (2016). Wohin sollen ProfessorInnen entwickelt werden? Kommentar zu Abele-Brehm und Bühner: Überlegungen zur Optimierung von Berufungsverfahren in der Psychologie *Psychologische Rundschau*, 67, 273-275.
3. Pfister, R., **Janczyk, M.**, & Kunde, W. (2010). Los, beweg dich! - Aber wie? Ideen zur Steuerung menschlicher Handlungen. *In-Mind Magazine*, 4. Online verfügbar unter de.in-mind.org.
2. **Janczyk, M.** (2004). Rezension: „Kontextoptimierung“ von H.-J. Motsch. *Heilpädagogik-online (www.heilpaedagogik-online.com)*, 4, 75-79.
1. **Janczyk, M.**, Schöler, H. & Grabowski, J. (2003). *Arbeitsgedächtnis und Aufmerksamkeit bei sprachentwicklungsgestörten und sprachunauffälligen Vorschulkindern. Arbeitsbericht Nr. 15 aus dem Forschungsprojekt „Differenzialdiagnostik“*. Heidelberg: Pädagogische Hochschule, Institut für Sonderpädagogik.

Organized conferences, symposia, and workshops

8. PhD students of the groups of von Helversen, B. & **Janczyk, M.** (2022, July). *11th A-Dok, PhD Summer School Cognitive Psychology*. Bremen (Germany).
7. **Janczyk, M.** (2017, February). *Human Action Control: Current Theories and Debates*. Winter School from 13th-16th of February 2017 at the Department of Psychology, Tübingen (Germany).
6. **Janczyk, M.** (2016, November). *49th "Herbsttreffen Experimentelle Kognitionspsychologie HexKop"* Conference organized at the Department of Psychology, Tübingen (Germany).
5. **Janczyk, M.** & Fischer, R. (2016, March). *The regulation of cognitive control in multitasking*. Symposium organized for the 58. Tagung experimentell arbeitender Psychologen (TeaP), Heidelberg (Germany).
4. **Janczyk, M.** & Scherbaum, S. (2015, September). *Human Action Control: From Basics to Dynamics*. Summer School at the Universitatea Babeş-Bolyai Cluj-Napoca (Romania), sponsored by the DAAD/BMBF.
3. **Janczyk, M.** & Huestegge, L. (2014, March/April). *The benefits and limits of classical dual-task models*. Symposium organized for the 56th Tagung experimentell arbeitender Psychologen (TeaP), Gießen (Germany).
2. **Janczyk, M.** & Pfister, R. (2012, June). *1st Ph.D. Summer School "Cognitive Psychology" (now know as A-Dok)*. Held at the Department of Psychology III at University of Würzburg (Germany).
1. **Janczyk, M.** & Pfister, R. (2012, April). *To choose or not to choose: Stimulus- and intention-based processes in action control*. Symposium organized for the 54. Tagung experimentell arbeitender Psychologen (TeaP), Mannheim (Germany).

Talks and Conference Contributions

Invited talks

33. **Janczyk, M.** (2024, June). *Handlungspsychologische Experimente mit entwicklungspsychologischem Einschlag*. Talk/Discussion invited for "Werkstattgespräche" by Prof. Werner Grewe at the University of Hildesheim, Hildesheim (Germany).
32. **Janczyk, M.** (2024, May). *Die Allgemeinenpsychologie der menschlichen Handlungssteuerung – Mit einem Fokus auf die Rolle von Zielen*. Talk invited by the "Forschungskolleg der Arbeitsgemeinschaft Philosophie & Psychologie (6.-8. Mai 2024)", Cologne (Germany).
31. **Janczyk, M.** (2024, January). *Die kognitiven Ursachen von Interferenz in Doppelaufgaben: Experimentelle Zugänge und mathematische Modellierung*. Talk invited by Prof. Agnes Rosner at the Leibniz University of Hannover, Hannover (Germany).
30. **Janczyk, M.** (2023, December). *Multitasking and between-task crosstalk: Combining experiments and mathematical modeling*. Talk invited by Dr. Jessica Lee at the University of Sydney, Australia.
29. **Janczyk, M.** (2022, June). *Speed-accuracy tradeoffs in cognitive psychology*. Talk invited by Prof. Steffi Pohl at the FU Berlin.
28. **Janczyk, M.** (2021, June). *Crosstalk and activation transmission in dual-tasking*. Talk invited by Prof. Hermann Müller at the LMU Munich, digital.

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27. **Janczyk, M.** (2020, December). *Experimentelle Untersuchungen eines Zwei-Stufen-Modells der Präsuppositionsverarbeitung (Experimental investigations of a two-step model of presupposition processing)*. Talk invited by the Wilhelm-Wundt-Gesellschaft, digital.
26. **Janczyk, M.** (2018, Juli). *Ideomotor Theory: Basics and its contribution to explaining dual-task problems*. Talk invited by Dr. Sven Thönes/Prof. Edmund Wascher, Leibniz-Institut für Arbeitsforschung at the TU Dortmund (Ifado), Dortmund (Germany).
25. **Janczyk, M.** (2018, Mai). *Eine experimentelle Unterscheidung zweier Arten von Crosstalk zwischen zwei Aufgaben*. Talk invited by Prof. Christina Bermeitinger, University of Hildesheim, Hildesheim (Germany).
24. **Janczyk, M.** (2018, April). *Ideomotor Theory: Basics and its contribution to explaining dual-task problems*. Talk invited by Prof. Francois Macquestiaux, Université Bourgogne Franche-Comté, Besancon (France).
23. **Janczyk, M.** (2018, März). *Ideomotor Theory: Basics and its contribution to explaining dual-task problems*. Talk at the Department of Psychology of the University of California at Riverside, Riverside, CA (USA).
22. **Janczyk, M.** (2017, November). *Action selection according to Ideomotor Theory: Basic principles and an application to multitasking*. Talk invited by Prof. Michael A. Crognale, University of Nevada, Reno, NV (USA).
21. **Janczyk, M.** (2017, November) *Action selection according to Ideomotor Theory: Basic principles and an application to multitasking*. Talk invited by Prof. Eliot Hazeltine, University of Iowa, Iowa-City, IA (USA).
20. **Janczyk, M.** (2017, October) *Identifying two different types of between-task crosstalk in dual-task situations*. Talk invited by Prof. Edgar Erdfelder, Universität Mannheim (Germany).
19. **Janczyk, M.** (2017, Juli) *Action selection according to Ideomotor Theory: Basic principles and an application to multitasking*. Talk at the Neurobiological Colloquium of the CIN and the Hertie Institute for Clinical Brain Research (Tübingen, Germany), invited by Dr. Axel Lindner.
18. **Janczyk, M.** (2016, May) *What causes multitasking problems? A plea for considering action goals*. Talk invited by the Romanian Psychology Students Association for the International Conference of Psychology Students, Cluj-Napoca (Romania).
17. **Janczyk, M.** (2015, July) *Klassen menschlichen Verhaltens: Intentionalität, Handlungsziele und Doppelaufgabenkosten*. Talk invited by Prof. Iring Koch, RWTH Aachen (Germany).
16. **Janczyk, M.** (2015, May) *Die Rolle von Handlungszielen bei der Entstehung von Doppelaufgabenkosten*. Talk invited by Prof. Dietrich Manzey, Technische Universität Berlin (Germany).
15. **Janczyk, M.** (2015, January) *Klassen menschlichen Verhaltens: Intentionalität, Handlungsziele und Doppelaufgabenkosten*. Talk invited by Prof. Christian Frings, University of Trier (Germany).
14. **Janczyk, M.** (2014, December) *Die Rolle von Handlungszielen bei der Entstehung von Doppelaufgabenkosten*. Talk invited by Prof. Joachim Grabowski, Leibniz University Hannover (Germany).

13. **Janczyk, M.** (2014, November) *Classes of human behavior: Intentionality, action goals, and dual-task interference*. Talk invited by Prof. Michael A. Crognale, University of Nevada, Reno, NV (USA).
12. **Janczyk, M.** (2014, June) *Eine Unterscheidung menschlicher Verhaltensklassen? Die Rolle von Zielen, Intentionen und Doppelaufgabeninterferenz*. Talk invited by Prof. Hilde Haider, Universität zu Köln (Germany).
11. **Janczyk, M.** (2014, April) *Eine Unterscheidung menschlicher Verhaltensklassen? Die Rolle von Zielen, Intentionen und Doppelaufgabeninterferenz*. Talk invited by the Department of Psychology at the Ernst-Moritz-Arndt-Universität Greifswald, Greifswald (Germany).
10. **Janczyk, M.** (2013, December) *Eine Unterscheidung menschlicher Verhaltensklassen durch Doppelaufgabeninterferenz?!?* Talk invited by Prof. Torsten Schubert, HU Berlin (Germany).
9. **Janczyk, M.** (2013, January). *Action effects in action planning and as a source of specific interference between tasks*. Talk invited by Prof. Karl Gegenfurtner, Gießen (Germany).
8. **Janczyk, M.** (2012, December). *Wann Aufgaben gut und schlecht zusammen passen: Die Rolle von Handlungseffekten bei der Entstehung spezifischer Doppelaufgaben-Interferenz*. Talk invited by Prof. Gerald Echterhoff and Dr. Rene Kopietz, Münster (Germany).
7. **Janczyk, M.** (2012, November). *Action effects in action planning and as a source of specific interference between tasks*. Talk invited by Prof. Matthew Botvinick, Princeton, NJ (USA).
6. **Janczyk, M.** (2012, November). *Action effects in action planning and as a source of specific interference between tasks*. Talk invited by Prof. Michael A. Crognale, Reno, NV (USA).
5. **Janczyk, M.** (2012, January). *Garner-Interferenz bei (computer-)transformierten Bewegungen*. Talk invited by Prof. Volker Franz, Hamburg (Germany).
4. **Janczyk, M.** (2011, April). *Interferenz bei geübten und ungeübten Greifbewegungen!?* Talk at the symposium of the dissertation contest of the Experimental Psychology section of the German Society of Psychology, Haus Neuland, Bielefeld (Germany)
3. **Janczyk, M.** (2010, December). *Are there exceptions from dorsal control?* Talk invited by Prof. Volker Franz, Hamburg (Germany).
2. **Janczyk, M.** (2006, December). *Psychology in Germany: History, universities, and current developments*. Talk invited by the "Cognitive and Brain Sciences Club", Reno, NV (USA).
1. **Janczyk, M.** (2005, September). *Was passiert beim Schreiben? Grundlagen und Modelle*. Invited contribution to the class "Introduction to scientific methods" at University of Education Zurich, Zurich (Switzerland).

Conference contributions

134. Erdfelder, E., Kroneisen, M., & **Janczyk, M.** (2024, November). *The role of central cognitive resources for the survival processing effect*. Talk given at the '65th Annual Meeting of the Psychonomic Society', New York (NY, USA).

133. Pertiet, M., **Janczyk, M.**, & Koob, V. (2024, October). *Analysis of vector and trail modes on marine radar screens*. Talk given at the Conference of the International Association of Marine Universities (IAMU), Buzzards Bay (MA, USA).
132. Liesefeld, H.R., & **Janczyk, M.** (2024, September). *How (not) to handle speed-accuracy-tradeoff confounds in (experimental) psychology*. Talk given at the Conference of the German Psychological Association (DGPs), Vienna (Austria).
131. **Janczyk, M.**, Richter, T., Ulrich, R. & Koob, V. (2024, September). *dRiftDM: An R package for fitting diffusion models with time-dependent parameters* Poster presented at Conference of the European Mathematical Psychology Group (EMPG), Tübingen (Germany).
130. Bhatia, K., Osenberg, A., **Janczyk, M.** & Franz, V.H. (2024, August). *Perception-action dissociations in the Garner paradigm: Evaluating evidence from manual size estimation*. Talk given at the European Conference on Visual Perception (ECVP), Aberdeen (UK).
129. **Janczyk, M.**, Mackenzie, I.G. & Koob, V. (2024, July). *Diffusion models for conflict tasks: Revisiting the revised diffusion model for conflict tasks (RDMC)*. Poster presented at MathPsych 2024, Tilburg (Netherlands).
128. Koob, V., Richter, T., Ulrich, R. & **Janczyk, M.** (2024, July). *dRiftDM: An R package for fitting diffusion models with time-dependent parameters* Poster presented at MathPsych 2024, Tilburg (Netherlands).
127. Bhatia, K., Osenberg, A., **Janczyk, M.** & Franz, V.H. (2024, May). *Reviewing evidence for different representations in perception and action*. Poster presented at the 1st International Workshop on Modal and Amodal Cognition, Tübingen (Germany).
126. Bhatia, K., Osenberg, A., **Janczyk, M.** & Franz, V.H. (2024, March). *Inducing Garner effects in manual size estimation*. Poster presented at the 66th Tagung experimentell arbeitender Psychologen (TeaP), Regensburg (Germany).
125. Jung, A., Röttger, E., **Janczyk, M.**, Haider, H. & Fischer, R. (2024, March). *Is implicit knowledge about repeating SOA sequences used to reduce between-task interference in dual tasks?* Talk given at the 66th Tagung experimentell arbeitender Psychologen (TeaP), Regensburg (Germany).
124. Röttger, E., Haider, H. & **Janczyk, M.** (2024, March). *Sequence learning as a means to reduce the Eriksen flanker effect?* Poster presented at the 66th Tagung experimentell arbeitender Psychologen (TeaP), Regensburg (Germany).
123. **Janczyk, M.** (2023, December). *Is there something learned in response-effect learning?* Talk given at the Australian Learning Group Summer Conference, Sydney (Australia).
122. Erdfelder, E., Kroneisen, M., & **Janczyk, M.** (2023, September). *Is survival processing special? Insights from psychological refractory period experiments*. Talk given at the 23rd Conference of the European Society for Cognitive Psychology (ESCoP), Porto (Portugal).
121. **Janczyk, M.** (2023, July). *Response-compatibility effects in dual-tasking. (Automatic) response activation in the secondary task and its contribution to response selection*. Talk given at the 23rd Annual Summer Interdisciplinary Conference (ASIC), Kranjska Gora (Slovenia).

120. Koob, V., Mackenzie, I., Ulrich, R., Leuthold, H., & **Janczyk, M.** (2023, July). *The role of task-relevant and task-irrelevant information in congruency sequence effects: Applying the diffusion model for conflict tasks*. Poster presented at MathPsych 2023, Amsterdam (Netherlands).
119. Lerche, V., & **Janczyk, M.** (2023, July). *The influence of catch trials on response caution – A diffusion model analysis*. Talk given at MathPsych 2023, Amsterdam (Netherlands).
118. **Janczyk, M.** (2023, May). *Garner-Interferenz beim Greifen und der Fall der “Manual Estimation”*. Talk given at the Meeting of the Wilhelm-Wundt-Society, Gießen (Germany).
117. Bhatia, K., Osenberg, A., Eichfelder, L., **Janczyk, M.** & Franz, V.H. (2023, March). *Are there different representations in different phases of an action?* Poster presented at the 65. Tagung experimentell arbeitender Psychologen (TeaP), Trier (Germany).
116. Koob, V., Röttger, E., & **Janczyk, M.** (2023, March). *Compatibility effects with simple lever tools: A replication and extension beyond simple button responses*. Poster presented at the 65. Tagung experimentell arbeitender Psychologen (TeaP), Trier (Germany).
115. Koob, V., Mackenzie, I.G., Ulrich, R., Leuthold, H., & **Janczyk, M.** (2022, October). *The role of task-relevant and task-irrelevant information in congruency sequence effects: Applying the Diffusion Model for Conflict tasks*. Talk held at the “54. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)”, Greifswald (Germany).
114. Michaelsen, T., **Janczyk, M.**, & Liesefeld, H.R (2022, October). *Improving the measurement of object processing speed in visual search*. Poster presented at the “54. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)”, Greifswald (Germany).
113. Röttger, E., Haider, H. & **Janczyk, M.** (2022, October). *Reducing the flanker effect with a repeating sequence of conflict levels?* Poster presented at the “54. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)”, Greifswald (Germany).
112. Eichfelder, L.A., Franz, V.H., & **Janczyk, M.** (2022, September). *Is there hierarchical generalization in action-effect learning?* Talk held at the 15th Biannual Conference of the German Society for Cognitive Science (KogWis), Freiburg (Germany).
111. Bhatia, K., **Janczyk, M.**, & Franz, V.H. (2022, August/September). *Is there Garner interference in manual estimation?* Poster presented at European Conference on Visual Perception (ECVP), Nijmegen (Netherlands).
110. Eichfelder, L.A., Franz, V.H., & **Janczyk, M.** (2022, August/September). *Is there hierarchical generalization in action-effect learning?* Poster presented at the 22nd Conference of the European Society for Cognitive Psychology (ESCoP), Lille (France).
109. Koob, V., Ulrich, R., Schröter, H., Sauerbier, C. & **Janczyk, M.** (2022, August/September). *Separating Interference and Facilitation in Backward Crosstalk* Poster presented at the 22nd Conference of the European Society for Cognitive Psychology (ESCoP), Lille (France).
108. Röttger, E., Haider, H. & **Janczyk, M.** (2022, August/September). *Reducing the flanker effect with a repeating sequence of conflict levels?* Poster presented at the 22nd Conference of the European Society for Cognitive Psychology (ESCoP), Lille (France).

107. Michaelsen, T., **Janczyk, M.**, & Liesefeld, H.R (2022, July). *Improving the measurement of object processing speed in visual search*. Poster presented at the Conference of the Research Group Handling Visual Distraction, Munich/Ammersee (Germany).
106. Michaelsen, T., **Janczyk, M.**, & Liesefeld, H.R (2022, July). *Improving the measurement of object processing speed in visual search*. Poster presented at the PhD Workshop Cognitive Psychology, Bremen (Germany).
105. Bhatia, K., **Janczyk, M.** & Franz, V.H. (2022, March). *Reviewing evidence for different representations in perception and action*. 'Symposium contribution ("The role of modal and amodal representations in cognitive functions")' at the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
104. Koob, V., Rieger, T., Manzey, D., **Janczyk, M.** & Brüning, J. (2022, March). *Revealing mechanisms underlying individual differences in multitasking: A drift diffusion model analysis*. Poster presentation at the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
103. Eichfelder, L., Franz, V.H. & **Janczyk, M.** (2022, March). *Do action effects generalize to a more abstract level?* Poster presentation at the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
102. Ellinghaus, L., **Janczyk, M.**, Kunde, W., Fischer, R. & Liepelt, R. (2022, March). *Embodied cognition in multitasking: Effects of hand position on crosstalk effects in temporally overlapping tasks* Talk at the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
101. Koob, V., Schröter, H., Ulrich, R. & **Janczyk, M.** (2022, March). *Separating Interference and Facilitation in Backward Crosstalk*. Talk at the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
100. Röttger, E., Haider, H. & **Janczyk, M.** (2022, March). *Reducing the flanker effect with a repeating sequence of conflict levels?* Poster presentation the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
99. Simi, N., Mackenzie, I., Leuthold, H., **Janczyk, M.** & Dudschig, C. (2022, March). *Cognitive control mechanisms in a reading task involving semantic ambiguity*. 'Symposium contribution ("The role of modal and amodal representations in cognitive functions")' at the 64. Tagung experimentell arbeitender Psychologen (TeaP), Cologne (Germany) (digital).
98. **Janczyk, M.**, Mackenzie, I., Ulrich, R., Leuthold, H. & Koob, V. (2021, November). *A confound-free evaluation of congruency sequence effects: Implementing cognitive control within the diffusion model framework*. Poster presented at the '62nd Annual Meeting of the Psychonomic Society' (digital).
97. Koob, V., Ulrich, R. & **Janczyk, M.** (2021, November). *Response activation and activation-transmission in response-based backward crosstalk: Analyses and simulations with an extended diffusion model*. Poster presented at the '62nd Annual Meeting of the Psychonomic Society' (digital).
96. Bhatia, K., **Janczyk, M.** & Franz, V.H. (2021, March). *Garner effects with modal and amodal stimuli*. 'Symposium contribution' at the 63. Tagung experimentell arbeitender Psychologen (TeaP), Ulm (Germany) (digital).

95. Jurczyk, V. & **Janczyk, M.** (2021, March). *Is the laboratory a suitable context for investigating free choice? – Comparing and combining different free-/forced-choice paradigms.* 'Short presentation' at the 63. Tagung experimentell arbeitender Psychologen (TeaP), Ulm (Germany) (digital).
94. Koob, V., Ulrich, R., & **Janczyk, M.** (2021, March). *Response Activation and Activation-Transmission in Response-Based Backward Crosstalk: Analyses and Simulations with an Extended Diffusion Model.* 'Long presentation' at the 63. Tagung experimentell arbeitender Psychologen (TeaP), Ulm (Germany) (digital).
93. Röttger, E., **Janczyk, M.**, Haider, H. & Fischer, R. (2021, March). *No reduction of between-task interference with a repeating sequence of SOAs.* 'Short presentation' at the 63. Tagung experimentell arbeitender Psychologen (TeaP), Ulm (Germany) (digital).
92. **Janczyk, M.**, Schneider, C., Durst, M. & Hesse, C. (2020, März). *Central limitations contribute to the spatial interference effect in bimanual pointing.* Poster presented at the 62. Tagung experimentell arbeitender Psychologen (TeaP), Jena (Germany) [cancelled due to pandemic situation].
91. Mahesan, D., **Janczyk, M.** & Fischer, R. (2020, März). *Two types of between-task conflict trigger respective processing adjustments within one dual-task.* Poster presented at the 62. Tagung experimentell arbeitender Psychologen (TeaP), Jena (Germany) [cancelled due to pandemic situation].
90. Röttger, E., & **Janczyk, M.**, Haider, H. & Fischer, R. (2020, März). *No reduction of between-task interference with a repeating sequence of SOAs.* Poster presented at the 62. Tagung experimentell arbeitender Psychologen (TeaP), Jena (Germany) [cancelled due to pandemic situation].
89. Schneider, C. & **Janczyk, M.** (2020, März). *Is processing of presuppositions triggered by determiners an automatic or capacity-limited process?* Poster presented at the 62. Tagung experimentell arbeitender Psychologen (TeaP), Jena (Germany) [cancelled due to pandemic situation].
88. Schneider, C., **Janczyk, M.** & Bade, N. (2020, Februar). *Presupposition verification: A comparison of definite determiners and again.* Poster presented at 'Linguistic Evidence 2020', Tübingen (Germany).
87. Schneider, C. & **Janczyk, M.** (2020, Januar). *Capacity Limitations of presupposition processing.* Talk at the '1st GK Doctoral Symposium on Cognitive Science', Tübingen (Germany).
86. Schneider, C., Bade, N. & **Janczyk, M.** (2019, November). *Is immediate processing of presupposition triggers automatic or capacity-limited?* Poster presented at the '60th Annual Meeting of the Psychonomic Society', Montreal (Canada).
85. **Janczyk, M.**, Ulrich, R. & Richter, T. (2019, August). *Diffusion models with time-dependent drift rates: A partial differential equation solution (Part 1).* Talk at the Meeting of the European Mathematical Psychology Group (EMPG), Heidelberg (Germany).
84. Richter, T., **Janczyk, M.** & Ulrich, R. (2019, August). *Diffusion models with time-dependent drift rates: Numerical accuracy and efficiency in simulation and parameter estimation (Part 2).* Talk at the Meeting of the European Mathematical Psychology Group (EMPG), Heidelberg (Germany).

83. Mahesan, D., **Janczyk, M.** & Fischer, R. (2019, April). *Contextual modulation of motor-based between-task interference in dual tasking*. Poster presented at the 61. Tagung experimentell arbeitender Psychologen (TeaP), London (UK).
82. Vogel, D., **Janczyk, M.** & Scherbaum, S (2019, April). *The impact of verbal instruction and task features on the expression of ideomotor effect anticipations*. Talk at the 61. Tagung experimentell arbeitender Psychologen (TeaP), London (UK).
81. Durst, M., Ulrich, R. & **Janczyk, M.** (2018, November). *Response preparation determines the direction of no-go backward crosstalk*. Poster presented at the '59th Annual Meeting of the Psychonomic Society', New Orleans (USA).
80. **Janczyk, M.** & Liesefeld, H.R. (2018, November). *Measures to integrate speed and accuracy: A critical assessment and evaluation of their validity, utility, and problems*. Poster presented at the '59th Annual Meeting of the Psychonomic Society', New Orleans (USA).
79. Rangel, B., **Janczyk, M.** & Wessel, J.R. (2018, November). *Effects of incompatible action outcomes on cortico-spinal excitability*. Poster presented at 'Neuroscience 2018', San Diego (USA).
78. Schneider, C., Franke, M. Schonard, C., Jäger, G., & **Janczyk, M.** (2018, November). *Pragmatic processing: An experimental investigation of presuppositions using mouse-tracking*. Poster presented at the '59th Annual Meeting of the Psychonomic Society', New Orleans (USA).
77. Lohmann, J., **Janczyk, M.** & Butz, M.V. (2018, September). *Common codes in virtual actions*. Poster presented at 'KOGWIS2018', Darmstadt (Germany).
76. Herbort, O., Büschelberger, J. & **Janczyk, M.** (2018, Juni). *Preschool children adjust their grasps to upcoming object manipulation*. Talk at the '48th Annual Conference of the Jean Piaget Society', Amsterdam (Netherlands).
75. **Janczyk, M.** (2018, Mai). *Bottom-up regulation of control in dual-tasking: Sequential modulations of backward crosstalk*. Talk at the 'International Meeting of the Psychonomic Society', Amsterdam (Netherlands).
74. Wirth, R., **Janczyk, M.** & Kunde, W. (2018, Mai). *Effect monitoring in dual-task performance*. Talk at the 'International Meeting of the Psychonomic Society', Amsterdam (Netherlands).
73. **Janczyk, M.** & Liesefeld, H.R. (2018, März). *Measures to integrate speed and accuracy: A critical assessment and evaluation of their validity, utility, and problems*. Talk at the 60. Tagung experimentell arbeitender Psychologen (TeaP), Marburg (Germany).
72. Naefgen, C. & **Janczyk, M.** (2018, März). *Working memory capacity facilitates the generation of free choices*. Talk at the 60. Tagung experimentell arbeitender Psychologen (TeaP), Marburg (Germany).
71. Durst, M. & **Janczyk, M.** (2018, März). *Sequential modulation of compatibility-based and no-go-based backward crosstalk – insights from diffusion model analyses*. Talk at the 60. Tagung experimentell arbeitender Psychologen (TeaP), Marburg (Germany).
70. Schneider, C., Franke, M., Schonard, C., Jäger, G. & **Janczyk, M.** (2018, März). *Pragmatic processing: An experimental investigation of presuppositions triggered by definite articles*. Talk at the 60. Tagung experimentell arbeitender Psychologen (TeaP), Marburg (Germany).

69. Vogel, D., Scherbaum, S. & **Janczyk, M.** (2018, März). *Dissociating decision strategies in free-choice tasks – A mouse tracking analysis*. Poster presented at the 60. Tagung experimentell arbeitender Psychologen (TeaP), Marburg (Germany).
68. Huestegge, L., Pieczykolan, A. & **Janczyk, M.** (2017, November). *Two types of backward crosstalk and their interplay: Evidence from manipulating dimensional overlap within and between tasks*. Poster presented presented at the '58th Annual Meeting of the Psychonomic Society', Vancouver (Canada).
67. **Janczyk, M.** (2017, November). *Bottom-up Regulation of control in dual-tasking: Sequential modulations of backward crosstalk*. Talk given at the '58th Annual Meeting of the Psychonomic Society', Vancouver (Canada).
66. Durst, M., Renas, S. & **Janczyk, M.** (2017, October). *Identifying the locus of no-go based backward crosstalk: Evidence from an extended PRP paradigm*. Talk at the '20th Meeting of the European Society for Cognitive Psychology', Potsdam (Germany).
65. Naefgen, C. & **Janczyk, M.** (2017, Oktober). *Working memory support facilitates the generation of free-choice*. Poster presented at the '20th Meeting of the European Society for Cognitive Psychology', Potsdam (Germany).
64. Herbort, O., Büschelberger, J. & **Janczyk, M.** (2017, September). *Preschool children adjust their grasps to upcoming object manipulations*. Talk at the joint meeting of the section developmental and educational psychology of the German Psychological Association, Münster (Germany).
63. Koch, I., Bock, O., **Janczyk, M.**, Kunde, W., Müller, H., Schubert, T. & Voelcker-Rehage, C. (2017, June). *Relating theoretical concepts of processing stages, resources, and crosstalk in functional binding models of multitasking*. Talk at the Resume-Meeting of the Priority Program SPP 1772, Aachen (Germany).
62. Schuch, S., Dignath, D., **Janczyk, M.** & Steinhauser, M. (2017, June). *Monitoring and control in multitasking*. Talk at the Resume-Meeting of the Priority Program SPP 1772, Aachen (Germany).
61. Dignath, D. & **Janczyk, M.** (2017, March). *Anticipation of delayed action-effects: Learning when an effect occurs, without knowing what this effect will be*. Talk given at the 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden (Germany).
60. Durst, M., Renas, S., & **Janczyk, M.** (2017, March). *Identifying the locus of compatibility-based backward crosstalk: Evidence from an extended PRP paradigm*. Talk given at the 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden (Germany).
59. Herbort, O., Büschelberger, J. & **Janczyk, M.** (2017, March). *Anticipatory action planning in preschool children*. Talk given at the 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden (Germany).
58. Naefgen, C. & **Janczyk, M.** (2017, March). *Working memory support facilitates the generation of free choices*. Talk given at the 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden (Germany).
57. Vogel, D., Scherbaum, S. & **Janczyk, M.** (2017, March). *Different decision strategies in ideomotor free-choice tasks*. Poster presented at the 59. Tagung experimentell arbeitender Psychologen (TeaP), Dresden (Germany).
56. Durst, M., Ulrich, R. & **Janczyk, M.** (2017, February). *Action selection by temporally distal goal states*. Poster presented at the Winter School 'Human Action Control', Tübingen (Germany).

55. **Janczyk, M.** (2017, February). *Ideomotor Theory and dual-tasking: The role of goal-states for dual-task interference*. Talk given at the Winter School 'Human Action Control', Tübingen (Germany).
54. Naefgen, C. & **Janczyk, M.** (2017, February). *On the relationship between working memory and the generation of free choices*. Poster presented at the Winter School 'Human Action Control', Tübingen (Germany).
53. Renas, S., Durst, M. & **Janczyk, M.** (2017, February). *Action effect features not anatomical features determine the Backward Crosstalk Effect: Evidence from crossed-hands experiments*. Poster presented at the Winter School 'Human Action Control', Tübingen (Germany).
52. Durst, M., Ulrich, R. & **Janczyk, M.** (2016, November). *Action selection by temporally distal goal states*. Poster presented at the '57th Annual Meeting of the Psychonomic Society', Boston (USA).
51. Naefgen, C., Dambacher, M. & **Janczyk, M.** (2016, November). *Why free choices take longer than forced choices*. Poster presented at the '57th Annual Meeting of the Psychonomic Society', Boston (USA).
50. Caissie, A. & **Janczyk, M.** (2016, November). *Mental rotation on whole-body stimuli in front- and back-views: Evaluating repetition effects in consecutive stimulus presentations*. Poster presented at the "49. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Tübingen (Germany).
49. Durst, M., Ulrich, R. & **Janczyk, M.** (2016, November). *Action selection by temporally distal goal-states*. Poster presented at the "49. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Tübingen (Germany).
48. Herbort, O., Büschelberger, J. & **Janczyk, M.** (2016, November). *Anticipatory grasp planning in preschool children*. Talk given at the "48. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Tübingen (Germany).
47. **Janczyk, M.** (2016, November). *Kapazitätslimitierungen bei der Selektion von Arbeitsgedächtnisinhalten*. Poster presented at the "49. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Tübingen (Germany).
46. Naefgen, C., Dambacher, M. & **Janczyk, M.** (2016, November). *Why free-choices take longer than forced-choices: Evidence from response threshold manipulations*. Poster presented at the "49. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Tübingen (Germany).
45. Renas, S., Durst, M. **Janczyk, M.** (2016, November). *Action effect features not anatomical features determine the Backward Crosstalk Effect: Evidence from crossed-hands experiments*. Poster presented at the "49. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Tübingen (Germany).
44. Aßmann, M., Grabowski, J. & **Janczyk, M.** (2016, Juli). *The Writing Superiority Effect across knowledge domains*. Talk given at the 15th SIG Writing International Conference, Liverpool (UK).
43. **Janczyk, M.** (2016, May). *Bottom-up regulation of control in dual-tasking: Sequential modulations of backward crosstalk and task-shielding*. Talk given at the International Meeting of the Psychonomic Society, Granada (Spain).
42. **Janczyk, M.** & Grabowski, J. (2016, May). *The Writing Superiority Effect across knowledge domains*. Talk given at the Cognitive and Neural Mechanisms of Human Memory Conference, Cluj-Napoca (Romania).

41. Grabowski, J. & **Janczyk, M.** (2016, May). *The Writing Superiority Effect across knowledge domains*. Talk given at the International Meeting of the Psychonomic Society, Granada (Spain).
40. **Janczyk, M.** (2016, March). *Bottom-up regulation of multitasking control*. Talk given at the "58. Tagung experimentell arbeitender Psychologen (TeaP)", Heidelberg (Germany).
39. Durst, M. & **Janczyk, M.** (2016, March). *Action selection by temporally distal goal-states*. Talk given at the "58. Tagung experimentell arbeitender Psychologen (TeaP)", Heidelberg (Germany).
38. Kunde, W., Wirth, R. & **Janczyk, M.** (2016, March). *Effect monitoring in multitasking*. Talk given at the "58. Tagung experimentell arbeitender Psychologen (TeaP)", Heidelberg (Germany).
37. Naefgen, C., Dambacher, M. & **Janczyk, M.** (2016, March). *Why free choices take longer than forced-choices*. Talk given at the "58. Tagung experimentell arbeitender Psychologen (TeaP)", Heidelberg (Germany).
36. Caissie, A., Naefgen, C. & **Janczyk, M.** (2015, November). *Does tactile and visual mental rotation depend on a specific sensory experience? Testing the perceptual equivalence hypothesis*. Poster presented at the '56th Annual Meeting of the Psychonomic Society', Chicago (USA).
35. Naefgen, C., Caissie, A. & **Janczyk, M.** (2015, November). *Stimulus-response links and the backward crosstalk effect – A comparison of forced-and free-choice tasks*. Poster presented at the '56th Annual Meeting of the Psychonomic Society', Chicago (USA).
34. Durst, M. & **Janczyk, M.** (2015, November). *Handlungsauswahl durch zeitlich distale Handlungseffekte*. Talk given at the "48. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Kaiserslautern (Germany).
33. **Janczyk, M.** (2015, November). *Bottom-up Einflüsse auf kognitive Kontrollprozesse bei Doppelaufgaben*. Talk given at the "48. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Kaiserslautern (Germany).
32. **Janczyk, M.** (2015, September). *Backward-crosstalk is due to response selection, not response activation*. Talk given at the '19th Meeting of the European Society for Cognitive Psychology', Paphos (Cyprus).
31. Caissie, A., Naefgen, C. & **Janczyk, M.** (2015, September). *Does tactile and visual mental rotation depend on a specific sensory experience? Testing the perceptual equivalence hypothesis*. Poster presented at the '19th Meeting of the European Society for Cognitive Psychology', Paphos (Cyprus).
30. Naefgen, C., Caissie, A. & **Janczyk, M.** (2015, September). *Stimulus-response links and the backward crosstalk effect – A comparison of forced-and free-choice tasks*. Poster presented at the '19th Meeting of the European Society for Cognitive Psychology', Paphos (Cyprus).
29. **Janczyk, M.** (2015, March). *An inconsistency in the explanation of backward-crosstalk in dual-tasking*. Talk given at the "57. Tagung experimentell arbeitender Psychologen (TeaP)", Hildesheim (Germany).
28. Pfister, R., **Janczyk, M.**, Wirth, R., Dignath, D. & Kunde, W. (2015, March). *Thinking with portals: Revisiting kinematic cues to intention*. Poster presented at the 57. Tagung experimentell arbeitender Psychologen (TeaP), Hildesheim (Germany).

27. Reuss, H., Kiesel, A., **Janczyk, M.** & Kunde, W. (2015, March). *Unconscious conflict accumulation – A closer look at unconsciously triggered sequential conflict adaptation*. Talk at the "57. Tagung experimentell arbeitender Psychologen (TeaP)", Hildesheim (Germany).
26. Großer, J. & **Janczyk, M.** (2014, September/October) *The fate of previously focused working memory content: Decay or/and inhibition?* Poster presented at the Conference of the German Cognitive Science Society in Tübingen (Germany).
25. **Janczyk, M.** & Kunde, W. (2014, September/October) *How action effects influence dual-task performance*. Talk at the Conference of the German Cognitive Science Society in Tübingen (Germany).
24. **Janczyk, M.** (2014, March/April). *Who is talking in backward crosstalk? Disentangling response- from goal-conflict in dual-task performance*. Talk given at the "56. Tagung experimentell arbeitender Psychologen (TeaP)", Gießen.
23. **Janczyk, M.** (2013, November). *Who is talking in backward crosstalk? How action goals influence dual-task performance*. Poster presented at the '54th Annual Meeting of the Psychonomic Society', Toronto (Canada).
22. **Janczyk, M.** (2013, March). *Who is talking in backwards crosstalk? How action goals influence dual-task performance*. Talk given at the "55. Tagung experimentell arbeitender Psychologen (TeaP)", Vienna (Austria).
21. **Janczyk, M.** & Pfister, R., Crognale, M.A. & Kunde, W. (2012, November). *Effective rotations: Action effects determine the interplay of mental and manual rotations*. Talk at the '53rd Annual Meeting of the Psychonomic Society', Minneapolis, MN (USA).
20. Pfister, R., **Janczyk, M.**, Dignath, D., Hommel, B. & Kunde, W. (2012, November). *It takes two to imitate: Imitation and anticipation in social interaction*. Poster presented at the '53rd Annual Meeting of the Psychonomic Society', Minneapolis, MN (USA).
19. **Janczyk, M.** & Kunde, W. (2012, September). *Zur Rolle von Handlungseffekten bei der Entstehung spezifischer Interferenzformen*. Talk given at the "48. Kongress der Deutschen Gesellschaft für Psychologie (DGPs)", Bielefeld (Germany).
18. **Janczyk, M.** & Pfister, R., & Kunde, W. (2012, April). *Effective rotations: Action effects determine the interplay of mental and manual rotations*. Talk given at the "54. Tagung experimentell arbeitender Psychologen (TeaP)", Mannheim (Germany).
17. Pfister, R., **Janczyk, M.**, Dignath, D., Hommel, B., & Kunde, W. (2012, April). *It takes two to imitate: Imitation and anticipation in social interaction*. Talk given at the "54. Tagung experimentell arbeitender Psychologen (TeaP)", Mannheim (Germany).
16. Pfister, R., **Janczyk, M.**, Heinemann, A., Thomaschke, R., & Kiesel, A. (2011, November). *You don't see what you expect to see: Blindness to learned action effects*. Poster presented at the '52nd Annual Meeting of the Psychonomic Society', Seattle, WA (USA).
15. **Janczyk, M.** & Kunde, W. (2011, October). *On exceptions from the PRP effect: Comparing intentional and reflective eye blinks*. Poster presented at the '17th Meeting of the European Society for Cognitive Psychology', San Sebastian (Spain).
14. Heinemann, A., **Janczyk, M.**, Pfister, R., Thomaschke, R., & Kiesel, A. (2011, October). *Action-effect blindness for response-related effects*. Talk given at the '17th Meeting of the European Society for Cognitive Psychology', San Sebastian (Spain).

13. **Janczyk, M.** & Kunde, W. (2011, March). *Den Dreh rauskriegen: Interagieren manuelle Drehbewegungen oder Bewegungseffekte mit mentalen Rotationen?* Talk given at the "53. Tagung experimentell arbeitender Psychologen (TeaP)", Halle / Saale (Germany).
12. Heinemann, A., **Janczyk, M.**, Pfister, R., & Kiesel, A. (2011, March). *Aktions-Effekt-Blindheit für reaktionsabhängige Effekte.* Talk given at the "53. Tagung experimentell arbeitender Psychologen (TeaP)", Halle / Saale (Germany).
11. **Janczyk, M.** & Kunde, W. (2010, November). *Die Interaktion mentaler und manueller Rotationen.* Talk given at the "43. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Halle / Saale (Germany).
10. **Janczyk, M.** & Kunde, W. (2010, March). *Auch linkshändige und un-geübte (Greif-)Bewegungen unterliegen dorsaler Kontrolle.* Talk given at the "52. Tagung experimentell arbeitender Psychologen (TeaP)", Saarbrücken (Germany).
9. **Janczyk, M.** & Kunde, W. (2009, October). *Basieren geübte und un-geübte (Greif-)Bewegungen auf unterschiedlichen Kontrollmechanismen?* Talk given at the "42. Herbsttreffen Experimentelle Kognitionspsychologie (HexKoP)", Dortmund (Germany).
8. **Janczyk, M.** & Kunde, W. (2009, September). *Dorsal and ventral processing in PRP situations.* Talk given at the 'XVIth Conference of the European Society for Cognitive Psychology', Cracow (Poland).
7. **Janczyk, M.** & Grabowski, J. (2009, September). *Switch costs and the "1-item focus of attention": Evidence from a word updating task.* Talk given at the 'XVIth Conference of the European Society for Cognitive Psychology', Cracow (Poland).
6. **Janczyk, M.**, Skirde, S., Weigelt, M. & Kunde, W. (2009, March). *Visuelle und taktile Effekte beeinflussen die Leistungen in diskreten bimanuellen Handlungen.* Talk given at the "51. Tagung experimentell arbeitender Psychologen (TeaP)", Jena (Germany).
5. **Janczyk, M.** & Grabowski, J. (2008, September). *Switch costs and the "1-item focus of attention": Evidence from a word updating task.* Poster presented at the 'Fourth European Working Memory Workshop', Bristol (UK).
4. Link, M., Gebhardt, S., **Janczyk, M.** & Schöler, H. (2005, September). *Wege aus der Sackgasse: Möglichkeiten der Intervention bei extrem leseschwachen Zweitklässlern.* Talk given at the "10. Fachtagung Pädagogische Psychologie", Halle / Saale (Germany).
3. **Janczyk, M.**, Schöler, H. & Grabowski, J. (2005, Juli). *Working memory and attention: A study in pre-school children with normal and impaired language development.* Poster presented at the '10th International Congress for the Study of Child Language', Berlin (Germany).
2. **Janczyk, M.**, Schöler, H., & Grabowski, J. (2005, May). *Working memory and attention: A study in pre-school children with normal and impaired language development.* Poster presented at the '9th EUCLDIS Conference "Specific Language Impairment: Uniformity and diversity across and within languages"', Abbaye de Royaumont (France).
1. **Janczyk, M.** & Schöler, H. (2003, September). *Arbeitsgedächtnis und Aufmerksamkeit bei sprachunauffälligen und sprachentwicklungsgestörten Vorschulkindern.* Talk given at the "9. Fachtagung Pädagogische Psychologie", Bielefeld (Germany).

Reviewing activities

Funding organizations

4. Deutsche Forschungsgemeinschaft (DFG; German Research Foundation)
3. Israel Science Foundation (ISF)
2. Österreichische Akademie der Wissenschaften (ÖAW; Austrian Academy of Sciences)
1. Schweizer Nationalfond (SNF; Swiss National Science Foundation)

Scientific journals

26. Acta Psychologica
25. Advances in Cognitive Psychology
24. American Journal of Psychology
23. Attention, Perception, & Psychophysics
22. Behavior Research Methods
21. Cognition
20. Cognitive Science
19. Cognitive Processing
18. Consciousness and Cognition
17. Experimental Brain Research
16. Experimental Psychology
15. Frontiers in Psychology
14. German Journal of Exercise and Sport Research
13. Human Brain Mapping
12. Journal of Cognitive Psychology
11. Journal of Experimental Psychology: Human Perception and Performance
10. Journal of Experimental Psychology: Learning, Memory, and Cognition
9. Journal of Psycholinguistic Research
8. Learning and Individual Differences
7. Memory & Cognition
6. New Ideas in Psychology
5. PLoS One
4. Psychological Research
3. Psychonomic Bulletin & Review
2. Quarterly Journal of Experimental Psychology
1. The Clinical Neuropsychologist

Mentored theses

Dissertations

- | | |
|-----------|--|
| ongoing | Valentin Koob, Talke Michaelsen (all University of Bremen) |
| completed | Lea Eichfelder (Supervisor, University of Bremen), Cosima Schneider (Supervisor and 1st Reviewer, University of Tübingen), Moritz Durst (Supervisor and 1st Reviewer, University of Tübingen), Christoph Naefgen (Supervisor and 1st Reviewer, University of Tübingen), Jessika Reissland (2nd Reviewer; First Reviewer: Prof. Dr. Dietrich Manzey, Technical University of Berlin), Johannes Lohmann, Shuan Ju Hung, Maria Dolores de la Rosa Gamiz (all University of Tübingen, member of examination board) |

Diploma-Thesis

completed Diana Vogel (2nd Reviewer; 1st Reviewer: Prof. Dr. Scherbaum, Technical University of Dresden)

Master-Theses

ongoing NA

completed Davina Schreyer, Steven Wezel (University Of Bremen), Marielle Borsche, Johanna Donath, Moritz Durst, Irina Klippert, Dorothea Knopp (University of Tübingen), Sarah Stöckigt (Technical University of Berlin)

Bachelor-Theses

ongoing Robin Lipke, Matthias Mahlberg (University of Bremen)

completed Sara Fariello, Antonia Runnebohm, Sarai Borchardt, Noah Bader, Carlotta Sauerbier, Alina Ahrens, Julian Weiß, Jana Willemensen (all University of Bremen), Marielle Borsche, David Bräuing, Katharina Engels, Hanna Hofmann, Sebastian Max, Alexandra McKelvey, Julian Schiel, Jakob Spreer, Anna Trusheim (all University of Tübingen); Gloria Wallmeier, Marcel Gressmann, Jessica Hartleb, Johannes Großer, Juliane Büschelberger, Lisa Barthel, Patrik Mittelstädt (all University of Würzburg)

Teaching Experience

Winter2024 **Lecture** “Statistics I (4-hours)” (Bremen)

Lecture “Mathematical modeling (Master level)” (Bremen)

Lecture/Seminar “Advanced research methods in cognitive and clinical psychological contexts” (with Valentin Koob; Bremen)

Lecture/Seminar “The General Linear Model: The foundation of many statistical procedures ” (with Valentin Koob; Bremen)

Summer2024 **Lecture** “Statistics II (4-hours)” (Bremen)

Lecture “Psychological Research Methods” (Bremen)

Lecture “Cognitive Modelling (Master level)” (Bremen)

Winter2023 **Sabbatical** no lectures

Summer2023 **Lecture** “Statistics II (4-hours)” (Bremen)

Lecture “Psychological Research Methods” (Bremen)

Lecture “Cognitive Modelling (Master level)” (Bremen)

Winter2022 **Lecture** “Statistics I (4-hours)” (Bremen)

Lecture “Psychomotricity and action control (Master level)” (Bremen)

Seminar “The General Linear Model” (with Valentin Koob; Bremen)

Summer2022 **Lecture** “Statistics II (4-hours)” (Bremen)

Lecture “Psychological Research Methods” (Bremen)

Lecture “Cognitive Modelling (Master level)” (Bremen)

Winter2021 **Lecture** “Statistics I (4-hours)” (Bremen)

Lecture “Psychomotricity and action control (Master level)” (Bremen)

Seminar “Research Project (Master level)” (with Prof. Dr. Bettina von Helversen; Bremen)

Summer2021 **Lecture** “Statistics II (4-hours)” (Bremen)

Lecture “Psychological Research Methods” (Bremen)

Lecture “Cognitive Modelling (Master level)” (Bremen)

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- Winter2020 **Lecture** “Statistics I (4-hours)” (Bremen)
Lecture “Introduction to psychological research (with Prof. Dr. Hans-Christian Waldmann; Bremen)
Lecture “Psychomotricity and action control (Master level)” (Bremen)
Seminar “Methods II: The General Linear Model” (with Valentin Koob; Bremen)
- Summer2020 **Lecture** “Quantitative Methods II (4-hours)” (Bremen)
Lecture “Psychological Research Methods” (Bremen)
- Winter2019 **Lecture** “Quantitative Methods I (4-hours)” (Bremen)
Seminar “Methods II” (Bremen)
- Summer2019 **Lecture** “Psychological Research Methods” (Bremen)
Seminar “Methods I” (Bremen)
- Summer2018 **Lecture** “Cognitive Psychology D (Language and Memory)” (Tübingen)
Research seminar “Psychomotricity and action control (Tübingen)
- Winter2017 **Lecture** “Cognitive Psychology B (Learning, Emotion, and Motivation)” (Tübingen)
- Summer2017 **Lecture** “Cognitive Psychology D (Language and Memory)” (Tübingen)
Lecture “Introduction to Psychology II (Consciousness, Learning, Memory, Thinking) [lecture addressed at non-psychology students]” (Tübingen)
Research seminar “Human Memory” (Tübingen)
Seminar “Mathematical models in psychology” (Tübingen)
- Winter2016 **Lecture** “Cognitive Psychology B (Learning, Emotion, and Motivation)” (Tübingen)
Lecture “Biological Psychology I” (Tübingen)
Research seminar “Memory: Retrieval-Induced Forgetting” (Tübingen)
- Summer2016 **Lecture** “Introduction to Psychology II (Consciousness, Learning, Memory, Thinking) [lecture addressed at non-psychology students]” (Tübingen)
Lecture “Cognitive Psychology D (Language and Memory)” (Tübingen)
- Winter2015 **Lecture** “Cognitive Psychology B (Learning, Emotion, and Motivation)” (Tübingen)
- Summer2015 **Lecture** “Introduction to Psychology II (Consciousness, Learning, Memory, Thinking) [lecture addressed at non-psychology students]” (Tübingen)
Practical course “Advanced course: Methods of Cognitive and Biological Psychology” (Tübingen)
- Winter2014 **Practical course** “Observation methods” (Tübingen)
Seminar “Human action control” (Tübingen)
- Summer2014 **Practical course** “Experimental research methods” (Würzburg)
Lecture “Cognitive basis of action control” (Würzburg)
- Winter2013 **Practical course** “Experimental research methods” (Würzburg)
Lecture “Cognitive basis of action control” (Würzburg)
Seminar “Language and using language” (Würzburg)
- Summer2013 **Practical course** “Experimental research methods” (Würzburg)
Lecture “Cognitive basis of action control” (Würzburg)
- Winter2012 **Practical course** “Experimental research methods” (Würzburg)
Lecture “Cognitive basis of action control” (Würzburg)

- Seminar** “Cognitive basis of action control” (Würzburg)
 Summer2012 **Practical course** “Experimental research methods” (Würzburg)
Seminar “Cognitive basis of action control” (Würzburg)
 Winter2011 **Practical course** “Experimental research methods” (Würzburg)
Exercise “Exercise Cognitive Psychology (Allgemeine Psychologie I)” (Würzburg)
Seminar “Cognitive basis of action control” (Würzburg)
 Summer2011 **Practical course** “Experimental research methods” (Würzburg)
Exercise “Exercise Cognitive Psychology (Allgemeine Psychologie I)” (Würzburg)
 Winter2010 **Seminar** “Learning and memory” (Würzburg)
Exercise “Exercise Cognitive Psychology (Allgemeine Psychologie I)” (Würzburg)
Seminar “Current trends in Cognitive and Neuropsychology” (Würzburg)
 Summer2010 **Seminar** “Advanced course on inferential statistics” (Dortmund)
 Topic ‘Language’ within the lecture ”Cognitive Psychology” (Dortmund)
 Winter2010 **Seminar** “Advanced course on inferential statistics” (Dortmund)
Seminar “Introduction to scientific methods” (Dortmund)
 Topic ‘Language’ within the lecture ”Cognitive Psychology” (Dortmund)
 Summer2009 **Practical course** “Experimental research methods” (Dortmund)
Seminar/Lecture “PSY210: Statistical Methods” (University of Nevada at Reno (Reno, NV, USA))
 Topic ‘Language’ within the lecture ”Cognitive Psychology” (Dortmund)
 Winter2010 **Seminar** “Advanced course on inferential statistics” (Dortmund)
 Summer2008 **Practical course** “Experimental research methods” (Dortmund)
 Winter2007 **Practical course** “Experimental research methods” (Dortmund)
Seminar ”Introduction to SPSS” (Dortmund)
 Summer2004 **Seminar** ”The language of disabled persons as a psychological and sociological problem” (Heidelberg) (with Kai Felkendorff)