

Markus Janczyk

Full Curriculum Vitae

incl. publications, talks, and teaching experience
7th of March, 2019

Markus Janczyk

Email: markus.janczyk@uni-tuebingen.de

Current Position:

Juniorprofessor "Cognition and Action"
at the Eberhard Karls University of Tübingen (Germany)

as of April 2019:

Full Professor "Psychological Research Methods and Cognitive Psychology" at the University of Bremen (Germany)

Professional Appointments

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| as of 04/19 | Full Professor (W2) <i>Psychological Research Methods and Cognitive Psychology</i> at the Department of Psychology, University of Bremen (Germany). |
| 02-03/18 | Visiting Researcher <i>Department of Psychology</i> at the University of California at Riverside (USA), Host: Prof. David. A. Rosenbaum, Ph.D. |
| Summer 2017 | Stand-in Professor (W3) <i>Cognition and Language</i> at the Department of Psychology, Eberhard Karls University of Tübingen (Germany). |
| Winter 2016 | Stand-in Professor (W3) <i>Biological Psychology</i> at the Department of Psychology, Eberhard Karls University of Tübingen (Germany). |
| 07/15 | Positive intermediate evaluation of Juniorprofessorship <i>Cognition and Action</i> at the Department of Psychology, Eberhard Karls University of Tübingen (Germany). |
| 10/14-03/19 | Professor (W1, "Juniorprofessor") <i>Cognition and Action</i>
Department of Psychology, Eberhard Karls University of Tübingen |
| 10/10-09/14 | Research associate <i>Cognitive Psychology</i>
Department of Psychology III, University of Würzburg |
| 10/07-09/10 | Research associate <i>Psychological Research Methods</i>
Department of Psychology, Dortmund University of Technology |

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Education

- 11/14 **Habilitation at the Faculty of Human Sciences at Julius Maximilians 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, Dortmund University of Technology.
- 06/08 **"Diplom" in Psychology (similar to Master's degree)**, *Thesis title: The focus of attention in working memory: Evidence from a word updating task*, Prof. Dr. Grabowski, Prof. Dr. Dalbert, Martin Luther University Halle-Wittenberg.
- 08/06 - **Study abroad: Experimental Psychology**, *University of Nevada at Reno (Reno, NV, USA) as a Fulbright Scholar.*
- 03/05 **"Vordiplom" in Psychology**, *Martin Luther University Halle-Wittenberg.*
- 10/03 - **Study: Psychology (Minor: German Linguistics)**, *Martin Luther University Halle-Wittenberg.*
- 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

- 9/2018 **Offer (Place 1) of a full W2 professorship for "Psychological Research Methods and Cognitive Psychology"**, *University of Siegen (Germany)*, rejected.
- 6/2018 **Offer (Place 3) of a full W2 professorship for "Psychological Research Methods and Evaluation"**, *University of Bremen (Germany)*, accepted.
- 3/2018 **Shortlisted for a full professorship for "Psychological Research Methods"**, *University of Vienna (Austria)*.
- 6/2017 **Shortlisted (Place 2b) for a full W3 professorship for "Cognitive Psychology"**, *University of Kassel (Germany)*.
- 4/2015 **Offer of a W3-equivalent professorship for Cognitive Psychology**, *Medical School Hamburg (Germany)*, rejected.
- 7/2014 **Offer of a W1 professorship ("Juniorprofessor") for Cognitive Psychology**, *Faculty of Science at the Eberhard Karls University of Tübingen (Germany)*, 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 Experimental Psychology section of the German Society of Psychology*, Symposium on 29th/30th of April 2011 at "Haus Neuland" (Bielefeld, Germany).
- 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.

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- 2006 **DAAD scholarship**, *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-Westfalia*, Subject: Mathematics/Informatics.

Memberships

Deutsche Gesellschaft für Psychologie (DGPs), Fachgruppe Allgemeine Psychologie (German Society for Psychology)

European Society for Cognitive Psychology (ESCoP)

The Psychonomic Society (Fellow)

Administrative Experience

- 4/2017-12/2018 Board member ("Beisitzer") in the speakers' group heading the section Cognitive Psychology ("Fachgruppe Allgemeine Psychologie") of the German Psychological Association (DGPs).
- 11/2015-5/2018 Member of the ethics panel of the Faculty of Science of the Eberhard Karls University of Tübingen.
- 10/2015-10/2018 elected "PI Representative" within the coordination team of the DFG Priority Program 1772.
- 2007 - 2009 Member of board of directors of the Department of Psychology at University of Technology Dortmund
- 1999 - 2003 Student member of various committees at University of Education Heidelberg (academic senate, faculty council; administrative board of Heidelberg's student union)

Skills and Interests

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

Computer Windows, C++, R, Office, SPSS, Matlab, L^AT_EX, Linux

Other interests Travelling, Mountaineering, (Latin American) Literature, Languages

External Funding

Research Projects (about 1.140.000 Euro)

- 8/18 **Research project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *Revealing mechanisms of between-task crosstalk in dual-tasking (JA 2307/6-1*, Cooperation project with Prof. Dr. Rolf Ulrich (UL; University of Tübingen), 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, ... (Total: 199.474 Euro, JA: 182.976 Euro, UL: 16.498 Euro).
- 5/17 **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 PD Dr. Michael Franke; 4 years, 2 65% PhD positions, ... (337.800 Euro).
- 10/16 **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).
- 7/15 **Research project funded by the state of Baden-Württemberg**, *Types and sources of Backward-Crosstalk*, 3 years, 65% PhD Position, ... (147.808 Euro).
- 6/15 **Research project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft; DFG)**, *The role of effect monitoring for dual-task performance (JA 2307/3-1*, Cooperation project 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).
- 10/12 **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)

- 6/16 **Fundings 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 from the European Society for Cognitive Psychology).
(<http://www.pi.uni-tuebingen.de/arbeitsbereiche/kognition-und-handlung/events/winter-school-2017-human-action-control.html>)
- 6/16 **Fundings from the "Unibund Tübingen" for the 49th**, *"Herbsttreffen Experimentelle Kognitionspsychologie (HexKop)*, (700 Euro).
(<http://www.pi.uni-tuebingen.de/arbeitsbereiche/kognition-und-handlung/events/49-hexkop.html>)
- 12/14 **Fundings 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).
(<http://www.pi.uni-tuebingen.de/arbeitsbereiche/kognition-und-handlung/events/summer-school-2015-human-action-control.html>)

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Publications

Books (n = 3)

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.

Journal articles (peer-reviewed, n = 76)

76. Durst, M., Ulrich, R., & **Janczyk, M.** (accepted/in press). To prepare or not to prepare? When preparation of a response in Task 2 induces extra performance costs in Task 1 *Psychonomic Bulletin & Review*.
75. **Janczyk, M.**, Xiong, A., & Proctor, R. W. (accepted/in press). Stimulus-response and response-effect compatibility with touchless gestures and moving action effects. *Human Factors*.
74. **Janczyk, M.**, Humphreys, G.W., & Sui, J. (accepted/in press). The central locus of self-prioritization. *The Quarterly Journal of Psychology*.
73. Liesefeld, H. R. & **Janczyk, M.** (accepted/in press). Combining speed and accuracy to control for speed-accuracy tradeoffs (?). *Behavior Research Methods*.
72. Naefgen, C., & **Janczyk, M.** (accepted/in press). Smaller backward crosstalk effects for free choice tasks are not the result of immediate conflict adaptation. *Cognitive Processing*.
71. Rosenbaum, D. A., & **Janczyk, M.** (accepted/in press). 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*.
70. Schuch, S., Dignath, D., Steinhauser, M., & **Janczyk, M.** (accepted/in press). Monitoring and control in multitasking. *Psychonomic Bulletin and Review*.
69. Durst, M. & **Janczyk, M.** (2019). Two types of Backward Crosstalk: Sequential modulations and evidence from the diffusion model. *Acta Psychologica*, 193, 132-152.
68. **Janczyk, M.** & Lerche, V. (2019). A diffusion model analysis of the response-effect compatibility effect. *Journal of Experimental Psychology: General*, 148, 237-251.
67. 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.
66. 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.
65. Huestegge, L., Pieczykolan, A. & **Janczyk, M.** (2018). Backward crosstalk and the role of dimensional overlap within and between tasks. *Acta Psychologica*, 188, 139-147.
64. **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.
63. **Janczyk, M.** & Leuthold, H. (2018). Effector system-specific sequential modulations of congruency effects *Psychonomic Bulletin & Review*, 25, 1066-1072.

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62. **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.
61. **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.
60. Kunde, W., Wirth, R. & **Janczyk, M.** (2018). The role of feedback delay in dual task performance. *Psychological Research*, *82*, 157-166.
59. 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.
58. Naefgen, C. & **Janczyk, M.** (2018). Free choice tasks as random generation tasks: An investigation through working memory manipulations. *Experimental Brain Research*, *236*, 2263-2275.
57. 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.
56. 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.
55. 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.
54. Vogel, D., Scherbaum, S., & **Janczyk, M.** (2018). Dissociating decision strategies in free-choice tasks - A mouse tracking analysis. *Acta Psychologica*, *190*, 65-71.
53. Wirth, R., **Janczyk, M.** & Kunde, W. (2018). Effect monitoring in dual-task performance. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *44*, 553-571.
52. 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.
51. 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.
50. 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.
49. **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.
48. **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.
47. **Janczyk, M.**, Durst, M. & Ulrich, R. (2017). Action selection by temporally distal goal-states. *Psychonomic Bulletin & Review*, *24*, 467-473.

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46. **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.
45. 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.
44. Gressmann, M. & **Janczyk, M.** (2016). The (un)clear effects of invalid retro-cues. *Frontiers in Psychology*, *7*, 244.
43. **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.
42. **Janczyk, M.** (2016). Die Rolle von Handlungszielen bei der Entstehung von Doppelaufgabenkosten. *Psychologische Rundschau*, *67*, 237-249.
41. **Janczyk, M.** & Kunde, W. (2016). Garner-Interference in skilled right-handed grasping is possible. *Motor Control*, *20*, 395-408.
40. **Janczyk, M.** & Reuss, H. (2016). Only pre-cueing but no retro-cueing effects emerge with masked arrow cues. *Consciousness and Cognition*, *42*, 93-100.
39. **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.
38. Pfister, R. & **Janczyk, M.** (2016). schoRsch: An R package for analyzing and reporting factorial experiments. *The Quantitative Methods for Psychology*, *12*, 147-151.
37. Eloka, O., Feuerhake, F., **Janczyk, M.** & Franz, V. H. (2015). Garner-Interference in left-handed awkward grasping. *Psychological Research*, *79*, 579-589.
36. **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.
35. **Janczyk, M.**, Nolden, S. & Jolicoeur, P. (2015). No differences in dual-task costs between forced- and free-choice tasks. *Psychological Research*, *79*, 463-477.
34. **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.
33. Wirth, R., Pfister, R., **Janczyk, M.** & Kunde, W. (2015). Through the portal: Effect anticipation in the central bottleneck. *Acta Psychologica*, *160*, 141-151.
32. **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.
31. **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
30. **Janczyk, M.** & Kunde, W. (2014). The role of effect grouping in free-choice response selection. *Acta Psychologica*, *150*, 49-54.
29. **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.

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28. **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.
27. 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.
26. Pfister, R., **Janczyk, M.**, Wirth, R., Dignath, D. & Kunde, W. (2014). Thinking with portals: Revisiting kinematic cues to intention. *Cognition*, *133*, 464-473.
25. Heinemann, A., Pfister, R. & **Janczyk, M.** (2013). Manipulating number generation: Loud+long=large? *Consciousness and Cognition*, *22*, 1332-1339.
24. **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.
23. **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.
22. 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.
21. 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.
20. 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.
19. **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.
18. **Janczyk, M.** & Kunde, W. (2012). Visual processing for action resists similarity of relevant and irrelevant object features. *Psychonomic Bulletin & Review*, *19*, 412-417.
17. **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.
16. **Janczyk, M.**, Pfister, R. & Kunde, W. (2012). On the persistence of tool-based compatibility effects. *Journal of Psychology*, *220*, 16-22.
15. **Janczyk, M.** & Wühr, P. (2012). Inhibition does not always cause emotional devaluation: No evidence for retrieval-induced devaluation. *Experimental Psychology*, *59*, 372-378.
14. Kunde, W., Pfister, R. & **Janczyk, M.** (2012). The locus of tool-transformation costs. *Journal of Experimental Psychology: Human Perception and Performance*, *38*, 703-714.
13. 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.
12. Pfister, R. & **Janczyk, M.** (2012). Harleß' Apparatus of Will: 150 years later. *Psychological Research*, *76*, 561-565.

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11. Pfister, R., Schwarz, K. A. & **Janczyk, M.** (2012). Ubi irritatio, ibi affluxus: A 19th century perspective on haemodynamic brain activity. *Cortex*, *48*, 1061-1063
10. **Janczyk, M.** & Grabowski, J. (2011). The focus of attention in working memory: Evidence from a word updating task. *Memory*, *19*, 211-225.
9. 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.
8. Heuer, H., **Janczyk, M.** & Kunde, W. (2010). Random noun generation in younger and older adults. *The Quarterly Journal of Experimental Psychology*, *63*, 465-478.
7. **Janczyk, M.**, Franz, V.H. & Kunde, W. (2010). Grasping for parsimony: Do some motor actions escape dorsal processing? *Neuropsychologia*, *48*, 3405-3415.
6. **Janczyk, M.** & Kunde, W. (2010). Does dorsal processing require central capacity? More evidence from the PRP paradigm. *Experimental Brain Research*, *203*, 89-100.
5. **Janczyk, M.** & Kunde, W. (2010). Stimulus-response bindings contribute to item switch costs in working memory. *Psychological Research*, *74*, 370-377.
4. 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.
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.

Editorials (n = 4)

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 (n = 5)

5. **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.

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4. 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.
3. **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.
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

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). (More information: <http://www.pi.uni-tuebingen.de/arbeitsbereiche/kognition-und-handlung/events/winter-school-2017-human-action-control.html>)
6. **Janczyk, M.** (2016, November). *49th "Herbsttreffen Experimentelle Kognitionspsychologie HexKop"* Conference organized at the Department of Psychology, Tübingen (Germany). (More information: <http://www.pi.uni-tuebingen.de/arbeitsbereiche/kognition-und-handlung/events/49-hexkop.html>)
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. (More information: <http://www.pi.uni-tuebingen.de/arbeitsbereiche/kognition-und-handlung/events/summer-school-2015-human-action-control.html>)
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 PhD Workshop "Cognitive Psychology"*. 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).

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Talks and Conference Contributions

Invited talks

26. **Janczyk, M.** (2018, July). *Ideomotor Theory: Basics and its contribution to explaining dual-task problems*. Talk invited by Dr. Sven Thönes/Prof. Edmund Wascher, Leibniz Research Centre for Working Environment and Human Factors (Ifado), Dortmund (Germany).
25. **Janczyk, M.** (2018, May). *Eine experimentelle Unterscheidung zweier Arten von Crosstalk zwischen zwei Aufgaben*. Talk invited by Prof. Christina Bermeitinger, University of 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 invited by Prof. David A. Rosenbaum, 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, July) *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

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).

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80. **Janczyk, M.**, & Liesefeldt, 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 the 'KOGWIS2018', Darmstadt (Germany).
76. Herbort, O., Büschelberger, J., & **Janczyk, M.** (June, Mai). *Preschool children adjust their grasps to upcoming object manipulation*. Talk given 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 given 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 given 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 given 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 given 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 given 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 given 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 to be 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 to be given at the '58th Annual Meeting of the Psychonomic Society', Vancouver (Canada).

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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).

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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).

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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).

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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.* Vortrag auf dem '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

2. Deutsche Forschungsgemeinschaft (DFG)
1. Schweizer Nationalfond (SNF)

Scientific journals

25. Acta Psychologica
24. Advances in Cognitive Psychology
23. American Journal of Psychology
22. Attention, Perception, & Psychophysics
21. Behavior Research Methods
20. Cognition

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19. Cognitive Science
18. Cognitive Processing
17. Consciousness and Cognition
16. Experimental Brain Research
15. Experimental Psychology
14. Frontiers in Psychology
13. German Journal of Exercise and Sport Research
12. Human Brain Mapping
11. Journal of Cognitive Psychology
10. Journal of Experimental Psychology: Human Perception and Performance
9. Journal of Experimental Psychology: Learning, Memory, and Cognition
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

Teaching Experience

- Summer 2019 **Lecture** “Introduction to psychological research methods” (Bremen)
- Summer 2018 **Lecture** “Cognitive Psychology D (Language and memory)” (Tübingen)
- Summer 2017 **Lecture** “Cognitive Psychology D (Language and memory)” (Tübingen)
- Summer 2017 **Lecture** “Introduction to Psychology II (Consciousness, Learning, Memory, Thinking) [lecture addressed at non-psychology students]” (Tübingen)
- Summer 2017 **Research seminar** “Human Memory” (Tübingen)
- Summer 2017 **Seminar** “Mathematical models in psychology” (Tübingen)
- Winter 2016 **Lecture** “Cognitive Psychology B (Learning, Motivation, Emotion)” (Tübingen)
- Winter 2016 **Lecture** “Biological Psychology I” (Tübingen)
- Winter 2016 **Research seminar** “Memory: Retrieval-Induced Forgetting” (Tübingen)
- Winter 2015 **Lecture** “Cognitive Psychology B (Learning, Motivation, Emotion)” (Tübingen)
- Summer 2015 **Lecture** “Introduction to Psychology II (Consciousness, Learning, Memory, Thinking) [lecture addressed at non-psychology students]” (Tübingen)
- Summer 2015 **Practical course** “Advanced course: Cognitive and Biological Psychology” (Tübingen)
- Winter 2014 **Practical course** “Observation methods” (Tübingen)

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- Seminar** “Human action control” (Tübingen)
- Summer 2014 **Practical course** “Experimental research methods” (Würzburg)
- Lecture** “Cognitive basis of action control” (Würzburg)
- Winter 2013 **Practical course** “Experimental research methods” (Würzburg)
- Lecture** “Cognitive basis of action control” (Würzburg)
- Seminar** “Language and using language” (Würzburg)
- Summer 2013 **Practical course** “Experimental research methods” (Würzburg)
- Lecture** “Cognitive basis of action control” (Würzburg)
- Winter 2012 **Practical course** “Experimental research methods” (Würzburg)
- Lecture** “Cognitive basis of action control” (Würzburg)
- Seminar** “Cognitive basis of action control” (Würzburg)
- Summer 2012 **Practical course** “Experimental research methods” (Würzburg)
- Seminar** “Cognitive basis of action control” (Würzburg)
- Winter 2011 **Practical course** “Experimental research methods” (Würzburg)
- Exercise** “Exercise Cognitive Psychology (Allgemeine Psychologie I)” (Würzburg)
- Seminar** “Cognitive basis of action control” (Würzburg)
- Summer 2011 **Practical course** “Experimental research methods” (Würzburg)
- Exercise** “Exercise Cognitive Psychology (Allgemeine Psychologie I)” (Würzburg)
- Winter 2010 **Seminar** “Learning and memory” (Würzburg)
- Exercise** “Exercise Cognitive Psychology (Allgemeine Psychologie I)” (Würzburg)
- Seminar** “Current trends in Cognitive and Neuropsychology” (Würzburg)
- Summer 2010 **Seminar** “Advanced course on inferential statistics” (Dortmund)
- Topic ‘Language’ within the lecture ”Cognitive Psychology” (Dortmund)
- Winter 2010 **Seminar** “Advanced course on inferential statistics” (Dortmund)
- Seminar** “Introduction to scientific methods” (Dortmund)
- Topic ‘Language’ within the lecture ”Cognitive Psychology” (Dortmund)
- Summer 2009 **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)
- Winter 2010 **Seminar** “Advanced course on inferential statistics” (Dortmund)
- Sommer 2008 **Practical course** “Experimental research methods” (Dortmund)
- Winter 2007 **Practical course** “Experimental research methods” (Dortmund)
- Seminar** ”Introduction to SPSS” (Dortmund)
- Summer 2004 **Seminar** ”The language of disabled persons as a psychological and sociological problem” (Heidelberg)