

Publications

Submitted/in prep

Giesen, C. G. & Frings, (2020). *Not so social after all: Video-based acquisition of observational stimulus-response bindings*. MS submitted for publication.

Giesen, C. & Genschow, O. (2020). *What if I say I'm (not) like the other? Perceived (dis)similarity between co-actors mediates retrieval of observationally acquired stimulus-response bindings*. MS in preparation.

Giesen, C.G., Nagel, L., Rudolph, M. & Rothermund, K. (2020). *Smaller than expected: Effects of imitative action regulation after experiencing social exclusion*. MS submitted for publication.

Giesen, C., Sommerfeld, J., & Rothermund, K. (2020). *Children show intact reactive distractor inhibition, but impaired proactive spatial focusing against interfering distractors*. MS in preparation.

In press

Frings, C., Hommel, B., Koch, I., Rothermund, K., Dignath, D., Giesen, C., Kiesel, A., Kunde, W., Mayr, S., Moeller, B., Möller, M., Pfister, R., & Philipp, A. (in press, 2020). [Binding and retrieval in action control \(BRAC\)](#): *Trends in Cognitive Sciences*, 24(5), 375-387. doi: 10.1016/j.tics.2020.02.004

Schmidt, J. R., Giesen, C. G., & Rothermund, K. (in press, 2019). Contingency learning as binding? Testing an exemplar view of the colour-word contingency learning effect. *Quarterly Journal of Experimental Psychology*.

2020

Frings, C., Koch, I., Rothermund, K., Dignath, D., Giesen, C., Hommel, B., Kiesel, A., Kunde, W., Mayr, S., Moeller, B., Möller, M., Pfister, R., & Philipp, A. (2020). Merkmalsintegration und Abruf als wichtige Prozesse der Handlungssteuerung – eine Paradigmen-übergreifende Perspektive. *Psychologische Rundschau*, 71(1), 1-14.

Giesen, C. G., Schmidt, J.R., & Rothermund, K. (2020). [The law of recency: An episodic stimulus-response retrieval account of habit acquisition](#). *Frontiers in Psychology*, 10, 2927. doi: 10.3389/fpsyg.2019.02927

Wentura, D., Bermeitinger, C., Eder, A. B., Giesen, C.G., Michalkiewicz, M. (2020). Leises Glockenläuten – Kommentar der Fachgruppe Allgemeine Psychologie zum Positionspapier zur Lage der Entwicklungspsychologie. *Psychologische Rundschau*, 71 (1), 44-46.

2019

Bermeitinger, C., Eder, A.B., Giesen, C., Janczyk, M., Michalkiewicz, M., & Wentura, D. (2019). Ein „Ja!“ und ein paar Assoziationen mit einem Hauch von Aber: Kommentar der Fachgruppe

Allgemeine Psychologie zum Positionspapier zur Lage der Pädagogischen Psychologie. *Psychologische Rundschau*, 70(2), 119-135.

Eder, A. B., Giesen, C., Michalkiewicz, M., & Wentura, D. (2019). Der psychologische Experte: Generalist oder Spezialist? *Psychologische Rundschau*, 70 (4), 259-278.

Wesslein, A., Moeller, B., Frings, C., & Giesen, C. (2019). Separating after-effects of target and distractor processing in the tactile sensory modality. *Attention, Perception, & Psychophysics*, 81(3), 809-822. doi: 10.3758/s13414-018-01655-7

2018

Giesen, C., Löhl, V., Rothermund, K., & Koranyi, N. (2018). [Intimacy effects on action regulation: Retrieval of observationally acquired stimulus-response bindings in romantically involved interaction partners versus strangers.](#) *Frontiers in Psychology*, 9, 1369. doi: 10.3389/fpsyg.2018.01369

Janczyk, M., Bermeitinger, C., Giesen, C., & Rummel, J. (2018). Wachsende Anforderungen an die wissenschaftliche Qualität erfordern eine immer größere Methodenkenntnis: Stellungnahme zum Positionspapier zur Rolle der Psychologischen Methodenlehre in Forschung und Lehre. *Psychologische Rundschau*, 69(4), 332-361.

Giesen, C., Weissmann, F., & Rothermund, K. (2018). Dissociating distractor inhibition and episodic retrieval processes in children: No evidence for developmental deficits. *Journal of Experimental Child Psychology*, 166, 212-231. doi:10.1016/j.jecp.2017.08.011

2017

Giesen, C., Rummel, J., Janczyk, M., & Bermeitinger, C. (2017). Qualifiziert – wofür und wozu eigentlich? Kommentar zu Rentzsch, K., Harzer, C., & Wolter, J. (2018). Stellungnahme zur Lage des wissenschaftlichen Nachwuchses in der Psychologie. *Psychologische Rundschau*, 68(4), 274-276

Giesen, C., Scherdin, K., & Rothermund, K. (2017). [Flexible goal imitation: Vicarious feedback influences stimulus-response binding by observation.](#) *Learning & Behavior*, 45(2), 147-156. doi: 10.3758/s13420-016-0250-1

2016

Giesen, C. & Rothermund, K. (2016). [Multi-level response coding in stimulus-response bindings: Irrelevant distractors retrieve both semantic and motor response codes.](#) *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 42(10), 1643-1656. doi: <http://dx.doi.org/10.1037/xlm0000264>

2015

Giesen, C. & Rothermund, K. (2015). Adapting to Stimulus-Response Contingencies without noticing them. *Journal of Experimental Psychology: Human Perception and Performance*, 41(6), 1475-1481. doi: 10.1037/xhp0000122

Giesen, C., Eberhard, M., & Rothermund, K. (2015). Loss of attentional inhibition in older adults – does it really exist? An experimental dissociation of inhibitory and memory retrieval processes. *Psychology & Aging*, 30(2), 220-231. doi: 10.1037/pag0000022

2014

Giesen, C., Herrmann, J., & Rothermund, K. (2014). [Copying competitors? Interdependency modulates stimulus-based retrieval of observed responses](#). *Journal of Experimental Psychology: Human Perception and Performance*, 40(5), 1978-1991. doi: 10.1037/a0037614

Giesen, C. & Moeller, B. (2014). [Von kleinen Helfern im Alltag: Wie Umgebungsreize unser Handeln beeinflussen](#). Themenausgabe „Von der Basis zur Anwendung: Kognitionspsychologie und ihre Bedeutung für den Alltag. Teil 1“, *In-Mind Magazine*.

Giesen, C. (2014). *Mechanisms auf automatic action regulation: New insights from the study of distractor integration effects*. Doctoral dissertation, University Jena.

Giesen, C. & Rothermund, K. (2014a). [Distractor repetitions retrieve previous responses and previous targets. Experimental dissociations of distractor-response and distractor-target bindings](#). *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 40(3), 645-659. doi: 10.1037/a0035278

Giesen, C. & Rothermund, K. (2014b). [You better stop! Binding "stop" tags to irrelevant stimulus features](#). *Quarterly Journal of Experimental Psychology*, 67(4), 809-832. doi: 10.1080/17470218.2013.834372

2012

Giesen, C., Frings, C. & Rothermund, K. (2012). Differences in the strength of distractor inhibition do not affect distractor-response bindings. *Memory & Cognition*, 40(3), 373–387. doi:10.3758/s13421-011-0157-1

2011

Giesen, C. & Rothermund, K. (2011). [Affective matching moderates S-R binding](#). *Cognition & Emotion*, 25(2), 342-350. doi:10.1080/02699931.2010.482765

Unpublished

Giesen, C. (2009). *Affective matching moderates binding processes. Evidence from the negative priming paradigm*. Unpublished Diploma thesis, University Jena.

Miscellaneous

Giesen, C. (2007). Skript ABO Psychologie, Modul G, VL Prof. Trimpop, Universität Jena. [DAS Skript]

Invited talks

Giesen, C. (June 2016). *Mentale Repräsentation von Reaktionen in Stimulus-Reaktions-Episoden*. Invited talk at the Department of Psychology (Prof. Dr. Markus Janczyk), University Tübingen, Germany.

Giesen, C. (May 2016). *Flexible goal imitation: Vicarious feedback moderates stimulus-response binding by observation*. Invited talk at the Department of General Psychology I (Prof. Dr. Schweinberger), University Jena, Germany.

Giesen, C. (December 2015). *Distraktorinhibition: Möglichkeiten zur prozessreinen Messung und ihr Nutzen für entwicklungspsychologische Fragestellungen*. Invited talk at the Department of Psychology, Section Research Methods and Psychological Assessment (Prof. Dr. T. Meiser), University of Mannheim, Germany.

Giesen, C. (June 2015). *Mechanisms of automatic action regulation: New insights from the study of distractor integration effects*. Invited talk, PhD thesis contest of the General Psychology section, German Psychological Society (DGPs; Symposium zum Dissertationswettbewerb der Fachgruppe Allgemeine Psychologie der DGPs), June, 12th-14th 2015, Ohlstadt, Germany.

Giesen, C. & Rothermund, K. (April 2014). *Inhibitionsverluste im Alter – gibt es sie wirklich? Eine experimentelle Trennung beteiligter Prozesse*. Invited talk at the department of cognitive and industrial psychology (Prof. Dr. Buchner), University Düsseldorf, Germany.

Giesen, C. & Rothermund, K. (January 2014). *Loss of inhibition in older adults – does it really exist?* Invited talk at the department of General Psychology I (Prof. Dr. Schweinberger), University Jena, Germany.

Organized Symposia

Giesen, C. & Genschow, O. (April 2019). *Can imitation, observation, and joint action be socially modulated? A cross-paradigm & meta-analytical perspective*. Symposium held at the 61th Tagung experimentell arbeitender Psychologen (TeaP), London, UK.

Schmidt, J. R., Giesen, C., & Rothermund, K. (September 2017). *Contingency learning, binding, and their interrelations*. Accepted symposium at the ESCOP-Conference 2017, Potsdam, Germany.

Giesen, C. & Moeller, B. (March 2015). *The binding mechanism: Recurrent themes and new insights*. Double symposium held at the 57th Tagung experimentell arbeitender Psychologen (TeaP), Hildesheim, Germany.

Presentations and conference contributions

Giesen, C. (April 2019). *It takes two to tango: Testing social moderators in two variants of the observational stimulus-response binding task*. Presentation held at the 61th Tagung experimentell arbeitender Psychologen (TeaP), London, UK.

Giesen, C. (September 2018). Inhibitionsdefizite über die Lebensspanne: Fakt oder Fiktion? Presentation held at the 51st congress of the German Psychological Society (DGPs), Frankfurt am Main, Germany.

Giesen, C., Löhl, V. & Koranyi, N. (March 2018). Intimate co-representation for action regulation: Retrieval of observationally acquired stimulus-response bindings in romantically involved interaction partners versus strangers. Presentation held at the 60th Tagung experimentell arbeitender Psychologen (TeaP), Marburg, Germany.

Giesen, C. (September 2017). *Adapting to context-specific stimulus-response contingencies on the fly?* Presentation held at ESCoP Conference 2017, Potsdam, Germany.

Giesen, C. & Rothermund, K. (March 2017). *Multi-level response coding in stimulus-response bindings: Irrelevant distractors retrieve both semantic and motor response codes.* Presentation held at the 59th Tagung experimentell arbeitender Psychologen (TeaP), Dresden, Germany.

Giesen, C., Weissmann, F., & Rothermund, K. (September 2016). *Entwicklungsbedingte Unterschiede in Inhibitions- und episodischen Abrufprozessen: Test des Distraktor-Wiederholungsparadigmas an Grundschulkindern und Studierenden.* Presentation held at the 50th congress of the German Psychological Society (DGPs), Leipzig, Germany.

Giesen, C. & Rothermund, J. (March, 2016). Flexible goal imitation: Vicarious reinforcement modulates stimulus-response binding by observation. Presentation held at the 58th Tagung experimentell arbeitender Psychologen (TeaP), Heidelberg, Germany.

Giesen, C. & Rothermund, K. (November 2015). Adapting to stimulus-response bindings without noticing them. Poster presented at the 56th Annual Meeting of the Psychonomic Society (Psychonomics), Chicago, IL, USA.

Giesen, C. & Rothermund, K. (March 2015). *It's automatic, isn't it: Are stimulus-response binding and retrieval effects immune to manipulations of S-R contingencies?* Presentation held at the 57th Tagung experimentell arbeitender Psychologen (TeaP), Hildesheim, Germany.

Giesen, C. & Rothermund, K. (November, 2014). *Loss of attentional inhibition in older adults – does it really exist? Dissociating inhibitory and memory retrieval processes.* Poster presented at the 55th Annual Meeting of the Psychonomic Society (Psychonomics), Long Beach, CA, USA.

Giesen, C. & Rothermund, K. (October 2014). *Copying competitors? Interdependency modulates stimulus-based retrieval of observed responses.* Presentation held at the 10th Person Perception Research Unit (PPRU) Workshop, University Jena, Germany.

Giesen, C., Eberhard, M. & Rothermund, K. (September 2014). *Inhibitionsverluste im Alter - gibt es sie wirklich? Eine experimentelle Dissoziation von Inhibitions- und Abrufprozessen.* Presentation held at the 49th congress of the German Psychological Society (DGPs), Bochum, Germany.

Giesen, C., Herrmann, J., & Rothermund, K. (September 2014). *Copying competitors? Interdependency modulates stimulus-based retrieval of observed responses.* Presentation held at the 16th European Social Cognition Network (ESCON) Meeting, Louvain-la-Neuve, Belgium.

Giesen, C., Herrmann, J., & Rothermund, K. (April 2014). *Copying competitors? Interdependency modulates stimulus-based retrieval of observed responses*. Presentation held at the 56th Tagung experimentell arbeitender Psychologen (TeaP), Gießen, Germany.

Giesen, C., Eberhard, M. & Rothermund, K. (June 2013). *Inhibitionsverluste im Alter - gibt es sie wirklich? Ein fairer Test zur Trennung beteiligter Prozesse*. Presentation held at the 2nd PhD Summer School „Cognitive Psychology“, Trier, Germany.

Giesen, C. & Rothermund, K. (March 2013). *Dissociating processes of distractor-response and distractor-target binding*. Presentation held at the 55th Tagung experimentell arbeitender Psychologen (TeaP), Wien, Austria.

Herrmann, J., Giesen, C. & Rothermund, K. (March 2013). *Replicating rivals? Interdependency modulates the emergence of distractor-response episodes through observation*. Poster presented at the 55th Tagung experimentell arbeitender Psychologen (TeaP), Wien, Austria.

Srowig, A., Giesen, C. & Rothermund, K. (March 2013). *Into sight, into mind: Establishment of distractor-response bindings by observational learning*. Poster presented at the 55th Tagung experimentell arbeitender Psychologen (TeaP), Wien, Austria.

Giesen, C. & Rothermund, K. (November 2012). *You better stop! Binding 'do not respond' tags to distractors*. Poster presented at the 53rd Annual Meeting of the Psychonomic Society (Psychonomics), Minneapolis, Mn, USA.

Giesen, C. & Rothermund, K. (September 2012). *Finger weg! Sind Stimulus-"Nicht"-Reaktions-Episoden reaktionsspezifisch?* Presentation held at the 48th congress of the German Psychological Society (DGPs), Bielefeld, Germany.

Giesen, C. & Rothermund, K. (June 2012). *Distractor-Response vs. Distractor-Target Binding. Womit wird ein Distraktor assoziiert?* Presentation held at the 1st PhD Summer School "Cognitive Psychology", Würzburg, Germany.

Giesen, C. & Rothermund, K. (April 2012). *Do not catch the falling knife. Are stimulus-non-response episodes response specific?* Presentation held at the 54th Tagung experimentell arbeitender Psychologen (TeaP), Mannheim, Germany.

Giesen, C. & Rothermund, K. (March 2011). *You better stop! Auf der Suche nach Stimulus-"Nicht"-Reaktions-Episoden*. Presentation held at the 53rd Tagung experimentiell arbeitender Psychologen (TeaP), Halle, Germany.

Giesen, C. & Rothermund, K. (September 2010). *Einfluss des Interferenzpotentials von Distraktoren auf Distraktor-Reaktions-Bindungen*. Presentation held at the 47th congress of the German Psychological Society (DGPs), Bremen, Germany.

Giesen, C. & Rothermund, K. (March 2010). *Don't bug me! Einfluss der Reaktionsrelevanz von Distraktoren auf Distraktor-Reaktions-Bindungen*. Presentation held at the 52nd Tagung experimentell arbeitender Psychologen (TeaP), Saarbrücken, Germany.

Giesen, C. & Rothermund, K. (April 2009). *Affektiver (Mis-)Match zwischen target und Distraktor moderiert Bindungsprozesse*. Presentation held at the 51st Tagung experimentell arbeitender Psychologen (TeaP), Jena, Germany.