

SIMON COLUMBUS

CONTACT INFORMATION

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EMPLOYMENT

2023–*present* Postdoctoral associate, Massachusetts Institute of Technology
2020–2023 Postdoctoral researcher, University of Copenhagen
2016–2020 Ph.D. candidate, Vrije Universiteit Amsterdam
2014–2016 Junior lecturer, PPLE College, University of Amsterdam

EDUCATION

2016–2020 Ph.D. social psychology *cum laude*, Vrije Universiteit Amsterdam
2013–2015 M.Sc. psychology *cum laude*, University of Amsterdam
2010–2013 B.A. social sciences *cum laude*, Amsterdam University College
2012 Exchange semester, McGill University

PUBLICATIONS

* indicates equal contribution.

† indicates a student or mentee under my supervision.

Selected Work in Progress

Unfair norms. With Rebecca Saxe.

The social dilemma of climate policy. With Robert Böhm.

HEXACO-PSI: The HEXACO Personality States Inventory. With Robert Böhm, Morten Moshagen, & Ingo Zettler.

Self-interest and the escalation of intergroup conflict. With Robert Böhm and Qinyu Xiao.

Learning in negotiations. With Daniel Balliet.

Submitted and Working Papers



Columbus, S.*, Feld, L. P., Kasper, M.*, and Rablen, M.* (2023). Behavioural responses to unfair institutions: experimental evidence on rule compliance, norm polarisation, and trust. In preparation for resubmission.



Columbus, S.,* Norget, J.,* Mayer, A., & Balliet, D. (2023). State and trait components of perceived situation characteristics. Under review, *European Journal of Personality*.

Wang, N.,* Grüning, D. J.,* Van Der Burght, C. L., Fried, E. I., Steele, J., Columbus, S., & Hu, C.-P. (2024). Four ontological challenges to constructs in psychology. Under review, *Communications Psychology*.

Peer-Reviewed Journal Articles



Columbus, S., Böhm, R., Thielmann, I., & Zettler, I. (in press). Personality correlates of out-group harm. *Social Psychological and Personality Science*.



Bader, M.,* Columbus, S.,* Zettler, I., & Mayer, A. (2024). Developing, evaluating, and interpreting personality state measures: A framework based on the revised latent state-trait theory. *European Journal of Personality*.



Shrestha, S.,† Pokharel, M., Sigdel, K. & Columbus, S. (2024). Big Five

personality predicts between- and within-person variation in loneliness. *European Journal of Personality*.

Böhm, R., & Columbus, S. (2024). Economic games for the study of peace [Comment on Glowacki, 2024]. *Behavioral and Brain Sciences*, 47, e4.



Jin, S., Columbus, S., van Lange, P. A. M., & Balliet, D. (2024). Conflict, cooperation, and institutional choice. *Journal of Experimental Social Psychology*, 111, 104566.



Columbus, S., Thielmann, I., Zettler, I., & Böhm, R. (2023). Parochial reciprocity. *Evolution and Human Behavior*, 44(2), 131–139.



Kasper, M.,* Böhm, R.,* Xiao, Q.,* & Columbus, S.* (2023). Individuals benefit individual out-group members rather than harm in-group members [Comment on Gershon & Fridman, 2022]. *Proceedings of the National Academy of Science of the United States of America*, 120(12), e2301107120.



van der Eijk, F.,*[†] & Columbus, S.* (2023). Expressions of moral disgust reflect both disgust and anger. *Cognition and Emotion*, 37(3), 499–514.

Balliet, D., Molho, C., Columbus, S., & Dores Cruz, T. D. (2022). Prosocial and punishment behaviors in everyday life. *Current Opinion in Psychology*, 43, 278–283.

Columbus, S. & Molho, C. (2022). Subjective interdependence and prosocial behaviour. *Current Opinion in Psychology*, 43, 226–231.



Rentsch, K., Columbus, S., Balliet, D., & Gerlach, T. M. (2022). Similarity in situation perception predicts relationship satisfaction. *Personality Science*, 3, e8007.



Spadaro, G., Tiddi, I., Columbus, S., Jin, S., ten Teije, A., & Balliet, D. (2022). The Cooperation Databank: Machine-readable science accelerates research synthesis. *Perspectives on Psychological Science*, 17(5), 1472–1489.



Columbus, S., & Böhm, R. (2021). Norm shifts under the strategy method. *Judgment and Decision Making*, 16(5), 1267–1289.



Columbus, S. (2021). Honesty-Humility, beliefs, and prosocial behaviour: A test on stockpiling during the COVID-19 pandemic. *Collabra*, 7(10), 19028.
· Media coverage: [Psychology Today](#).



Columbus, S.,* Molho, C.,* Righetti, F., & Balliet, D. (2021). Interdependence and cooperation in daily life. *Journal of Personality and Social Psychology*, 120(3), 626–650.
· Media coverage: [Spektrum](#) · [WDR Quarks](#).



Dores Cruz, T. D., Thielmann, I., Columbus, S., Molho, C., Wu, J., Righetti, F., de Vries, R., Koutsoumpis, A., van Lange, P. A. M., Beersma, B., & Balliet, D. (2021). Gossip and reputation in everyday life. *Philosophical Transactions of the Royal Society B*, 376(1838), 20200301.

Romano, A., Giardini, F., Columbus, S., de Kwaadsteniet, E. W., Kisfalusi, D., Triki, Z., Snijders, C., & Hagel, K. (2021). Reputation and ecology in humans. *Philosophical Transactions of the Royal Society B*, 376(1838), 20200295.

van Lange, P. A. M., & Columbus, S. (2021). Vitamin S: Why is social contact, even with strangers, so important to well-being? *Current Directions in Psychological Science*, 30(3) 267–273.

· Media coverage: [APS Observer](#) · [Spektrum](#) · [The Telegraph](#) · [WDR Quarks](#) · [Investigación y Ciencia](#) · [ORF.at](#) · [Telepolis](#) · [Herkes Bilim Teknoloji](#).



Columbus, S., Münich, J.,[†] Gerpott, F. H. (2020). Playing a different game: Situation perception mediates framing effects on cooperation. *Journal of Experimental Social Psychology*, 90, 104006.



Peperkoorn, L. S., Becker, D. V., Balliet, D., Columbus, S., Molho, C., & van Lange, P. A. M. (2020). The prevalence of dyads in social life. *PLOS one*, 15(12), e0244188.

Righetti, F., Balliet, D., Molho, C., Columbus, S., Faure, R., Bahar, Y., Iqmal, M., Semenchenko, A., & Arriaga, X. (2020). Fostering attachment security: The role

of interdependent situations. *International Journal of Environmental Research and Public Health*, 17(20), 7648.



Columbus, S., Thielmann, I., & Balliet, D. (2019). Situational affordances for prosocial behaviour: On the interaction between Honesty-Humility and (perceived) interdependence. *European Journal of Personality*, 33(6), 655–673.



Gerpott, F.,* Balliet, D. P.,* Columbus, S., Molho, C., & de Vries, R. E. (2018). How do people think about interdependence? A multidimensional model of subjective outcome interdependence. *Journal of Personality and Social Psychology*, 115(4), 716–742.

de Dreu, C. K. W., Gross, J., Méder, Z. Z., Giffin, M. R., Krikeb, J., Prochazkova, E., & Columbus, S. (2016). In-group defense, out-group aggression, and coordination failures in intergroup conflict. *Proceedings of the National Academy of Sciences of the United States of America*, 113(38), 10524–10529.

Mutsvairo, B., Columbus, S., & Leijendekker, I. (2014). Reconnoitering the role of (citizen) journalism ethics in the emerging networked public sphere. *Ecquid Novi: African Journalism Studies*, 35(3), 4–22.

Mutsvairo, B. & Columbus, S. (2012). Emerging patterns and trends in citizen journalism in Africa: The case of Zimbabwe. *Central European Journal of Communication*, 5(1), 121–35.

Consortium Authorship



Tierney, W., Hardy, J. H., III, Ebersole, C., Viganola, D., Clemente, E., Gordon, M., . . . , Culture and Work Forecasting Collaboration, & Uhlmann, E. L. (2021). A creative destruction approach to replication: Implicit work and sex morality across cultures. *Journal of Experimental Social Psychology*, 93, 104060.



Landy, J. F., Jia, M., Ding, I., Viganola, D., Tierney, W., Dreber, A., . . . , The Crowdsourcing Hypothesis Tests Collaboration, & Uhlmann, E. L. (2020). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results. *Psychological Bulletin*, 146(5), 451–479.



Open Science Collaboration. (2015). Estimating the reproducibility of psychological science. *Science*, 349(6251), aac4716-1-8.

Book Chapters

Columbus, S., Righetti, F., & Balliet, D. (2020). Situations in close relationships. In L. E. Vanderdrift, C. R. Agnew, & X. B. Arriaga (eds.), *Interdependence, Interaction, and Close Relationships* (pp. 11-36). Cambridge, UK: Cambridge University Press.

Columbus, S. (2013). Interpreting economic games. In H. J. Adèr & G. J. Mellenbergh (eds.), *Advising on Research Methods: Selected topics 2013*. Huizen, NL: Johannes van Kessel.

Columbus, S. (2012). Is the mobile phone a disruptive technology? A partial review of evidence from developing economies. In N. Ekeke & N. Islam (eds.), *Disruptive Technologies, Innovation, and Global Redesign: Emerging Implications* (pp. 46–62). Hershey, PA: IGI Global.

Mutsvairo, B., Columbus, S., & Klamroth, L. (2012). Rethinking mass communication theories in the Internet era. In N. Ekeke & N. Islam (eds.), *Disruptive Technologies, Innovation, and Global Redesign: Emerging Implications* (pp. 345–356). Hershey, PA: IGI Global.

Columbus, S. (2010). Prisons and persecution: The new casualties. In M. Joyce (ed.), *Digital Activism Decoded: The New Mechanics of Change* (pp. 165-179). New York, NY: IDEBATE Press.

Peer-Reviewed Conference Papers

Dudzik, B., Columbus, S., Matej Hrkalic, T., Balliet, D., & Hung, H. (2021). Recognizing perceived interdependence in conversations through multimodal analysis of nonverbal behavior. 23rd ACM International Conference on Multimodal Interaction.

PRESENTATIONS

Invited Talks

Columbus, S. (2023, December 14). The social dilemma of climate policy. Social, Economic, and Decision Psychology, University of Basel, Switzerland.

Columbus, S. (2023, January 19). The social dilemma of climate policy. Environmental Psychology Vienna, University of Vienna, Austria.

Columbus, S. (2022, December 20). The social dilemma of climate policy. Department of Occupational, Economic, and Social Psychology, University of Vienna, Austria.

Columbus, S. (2022, November 9). Subjective interdependence: Recent insights and applications in negotiation research. Institute of Psychology, Leuphana University Lüneburg, Germany.

Columbus, S. (2022, March 10). Monetary incentives and cooperation. Applied Ethics and Morality Research Group, Prague University of Economics and Business, Czechia. [online]

Columbus, S. (2020, November 27). Interdependence and cooperation in daily life. Department of Social Psychology, Tilburg University, The Netherlands. [online]

Columbus, S. (2019, March 25). Situation perception mediates framing effects on cooperative behaviour. Max Planck Institute for Research on Collective Goods, Bonn, Germany.

Columbus, S. (2018, October 30). The methodology of behavioural experiments: A meta-analytic approach. Workshop Cooperation: Interdisciplinary Methods, IÉSEG School of Management, Lille, France.

Columbus, S. (2018, October 23). Emotions and the perception of social situations. Amsterdam Interdisciplinary Center for Emotion, University of Amsterdam, The Netherlands.

Columbus, S. (2018, October 15). The dynamics of emotions and situation perceptions in negotiations. Leadership Lab, Vrije Universiteit Amsterdam, The Netherlands.

Conference Presentations

Columbus, S., & Böhm, R. (2023, August 23). The social dilemma of climate policy. SPUDM, Vienna, Austria.

Columbus, S., & Böhm, R. (2023, June 27). The social dilemma of climate policy. EASP Workshop Collective Responses to Global Environmental Crises, Leipzig, Germany.

Columbus, S. (2023, June 22). Formal ontologies in the behavioural sciences: Insights from the Ontology of Human Cooperation Studies. In C.-P. Hu, W. Nan, & D. Grüning, Interdisciplinary approaches to ontological challenges in psychology. Society for the Improvement of Psychological Science, Padova, Italy.

Columbus, S., & Böhm, R. (2023, June 10). The social dilemma of climate policy. IAREP/SABE, Nice, France.

Columbus, S., & Böhm, R. (2023, May 18). The social dilemma of climate policy. IMEBESS, Lisboa, Portugal.

Columbus, S., Gächter, S., & Balliet, D. (2022, July 22). Monetary incentives and cooperation. International Conference on Social Dilemmas, Copenhagen, Denmark.

Columbus, S., Gächter, S., & Balliet, D. (2022, June 23). Monetary incentives and cooperation. Associatie van Sociaal-Psychologische Onderzoekers, Tilburg, The Netherlands.

Columbus, S., Thielmann, I., Zettler, I., & Böhm, R. (2021, December 2). Preferences and beliefs in intergroup conflict. Copenhagen Network for Experimental Economics, Lund, Sweden.

Columbus, S., Thielmann, I., & Balliet, D. (2021, September 14). Situation construal as a process: Individual differences in learning about conflicting interests in negotiations. DPPD Conference, Ulm, Germany.

Columbus, S. (2019, September 18). Subjective interdependence: How people think about experimental games. DPPD Conference, Dresden, Germany.

Columbus, S., Spadaro, G., & Balliet, D. (2019, July 8). Ontologies for psychological science [unconference]. Society for the Improvement of Psychological Science, Rotterdam, The Netherlands.

Columbus, S., Molho, C., Righetti, F., & Balliet, D. (2019, June 5). Interdependence and cooperation in daily life. International Conference on Social Dilemmas, Sedona, AZ.

Columbus, S., Molho, C., Righetti, F., & Balliet, D. (2018, July 5). Interdependence in daily life. Human Behavior and Evolution Society, Amsterdam, The Netherlands.

Columbus, S., Gerpott, F. H., & München, J. (2017, December 15). Playing a different game: Perceived interdependence as a mechanism underlying framing effects on cooperation in social dilemmas. Associatie van Sociaal-Psychologische Onderzoekers, Amsterdam, The Netherlands.

Columbus, S., Molho, C., Themmen, M. A., & Balliet, D. (2017, September 5). "Being on the same page": Personality similarity and situation perception in the day-to-day life of couples. 14. Arbeitstagung DPPD, München, Germany.

Columbus, S. (2017, July 31). Building an effect size databank for reproducible and cumulative science. Society for the Improvement of Psychological Science, Charlottesville, VA.

Columbus, S., Balliet, D., & de Dreu, C. K. W. (2016, April 7). Cooperation in asymmetric intergroup conflict. European Human Behaviour and Evolution Association Conference, London, UK.

Columbus, S. (2015, November 13). Cooperation in asymmetric intergroup conflict: Norms, norm enforcement, and moral judgment. Institutions for Moral Behaviour, Utrecht, The Netherlands.

Conference Posters

Columbus, S., München, J., & Gerpott, F. H. (2019, August 21). Situation perception mediates framing effects on cooperative behaviour. SPUDM, Amsterdam, The Netherlands.

Columbus, S., München, J., de Dreu, C. K. W., & Balliet, D. (2017, June 22). Intergroup conflict increases cooperation in defenders, but decreases it in aggressors. International Conference on Social Dilemmas, Taormina, Italy.

Columbus, S., München, J., de Dreu, C. K. W., & Balliet, D. (2016, December 8). Intergroup conflict increases cooperation in defenders, but decreases it in aggressors. Associatie van Sociaal-Psychologische Onderzoekers, Leiden.

Columbus, S., de Dreu, C. K. W., & Balliet, D. (2016, September 22). Intergroup conflict increases cooperation in defenders, but decreases it in aggressors. DGPs Kongress, Leipzig, Germany.

Columbus, S., den Bezemer, B., & van Vugt, M. (2015, March 14). Punishment carries a reputation penalty even when pro-social. International Convention on Psychological Science, Amsterdam, The Netherlands.

Columbus, S. (2014, October 23). Punishment fuels asymmetric intergroup conflict. NVP Symposium Hot Cognition, Amsterdam, The Netherlands.

Columbus, S. (2013, November 20). Leadership in altruistic punishment and reward. VSNU Student Research Conference, Amsterdam, The Netherlands.

TEACHING EXPERIENCE

Instructor	KU	· Group Processes and Intergroup Relations (MA: 2022, 2023) · Social Psychology: Theory and Methods (BA: 2021, 2022; co-taught) · Open Science Practices (PhD: 2021)
	PPLE	· Group Processes (BA: 2015; co-taught)
Seminar instructor	PPLE	· Solidarity (BA: 2015, 2016) · Doing Research (BA: 2015, 2016) · Statistics for Experimental Research (BA: 2015, 2016) · Group Processes (BA: 2016)
Teaching assistant	AUC	· Basic Research Methods & Statistics I (BA: 2013–2016)
	UvA	· Scientific Writing & Presenting (MSc: 2013)
	EUR	· Corporate Communication (BA: 2013)
	HHS	· Media Theory (BA: 2012) · International Journalism (BA: 2012)
Guest lectures	PPLE	· Statistics for Experimental Research (BA: 2016) · Group Processes (BA: 2016–2021)
	VU	· Group Dynamics (BA: 2017) · Advanced Research Methods (MSc: 2018)
	WHU	· Research Ethics (PhD: 2019, 2020)
Supervision		8 master's and 11 bachelor's theses supervised to completion.

RESEARCH VISITS

07–08/2023	University of Vienna, Austria (R. Böhm)
12/2022–01/2023	University of Vienna, Austria (R. Böhm)
09–12/2019	University of California, Riverside, USA (D. Funder)

ADDITIONAL TRAINING

01/2024	Lorentz Centre Workshop “Cognitive Modeling of Complex Behavior”, Leiden, The Netherlands.
09/2016–06/2020	Kurt Lewin Institute. Dutch interuniversity graduate school for social psychology.
09/2019	Lorentz Centre Workshop “The Language of Cooperation”, Leiden, The Netherlands.
09/2018	Summer School Statistical Methods for Linguistics and Psychology, University of Potsdam, Germany.
06/2018	ZIB Academy Causal Inference with Non-Experimental Data, IPN Leibniz Institute for Science and Mathematics Education, Kiel, Germany.
07/2017	Advanced Course on Using MPlus, Utrecht University, The Netherlands.
07/2016	Field Course Cross-Cultural Psychology, University of Ghana-Legon, Ghana.
01/2016	Winter Experimental Social Science Institute, New York University Abu Dhabi, UAE.
08/2015	German National Merit Foundation graduate workshop “Philosophical Problems in Statistics”, Roggenburg, Germany.
11/2011	Deutsche Welle Young Media Summit, Tunis, Tunisia. (Invited participant).
06–08/2011	Research internship, Berkman Center for Internet & Society, Harvard University Various one- and two-day workshops on multilevel modelling, Bayesian statistics, structural equation modelling, meta-analysis, survey design, etc.

SERVICE

2022–	Associate editor, <i>Collabra: Psychology</i> .
2021–	Co-organiser, Cooperation Colloquia.
2020–	Editorial board member, Cooperation Databank.
2020–2022	Organising team, 19 th International Conference on Social Dilemmas, Copenhagen, Denmark.
2018–2020	PhD representative, Dept. of Experimental and Applied Psychology, Vrije Universiteit Amsterdam.
2017	Organising team, 3 rd Conference of the Cognition, Behaviour, and Evolution Network, Leiden, The Netherlands.
2012–2013	Co-founder and editor, AUC Undergraduate Journal of Liberal Arts & Sciences.
2012	Organising team, 9 th LERU Bright Conference, Amsterdam, The Netherlands.

Ad Hoc Reviewing

Journals

Acta Psychologica, British Journal of Social Psychology, Cognition, Cognitive Psychology, Collabra: Psychology, Current Psychology, Current Research in Ecological and Social Psychology, Cyberpsychology, European Journal of Personality, Erkenntnis, Evolution and Human Behavior, Evolutionary Human Sciences, Experimental Economics, Experimental Psychology, Group Processes & Intergroup Relations, International Journal of Psychological Research, Journal for Research in Personality, Journal of Behavioural Decision Making, Journal of Economic Behavior and Organization, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Journal of Experimental Social Psychology, Journal of Personality Assessment, Journal of Personality and Social Psychology, Journal of Personnel Psychology, Judgment and Decision Making, Management Science, Motivation and Emotion, Nature Communications, Nature Human Behaviour, PeerJ, Personality and Social Psychology Bulletin, Personality Science, Philosophical Transactions of the Royal Society B, Proceedings of the Royal Society B, Research Synthesis Methods, Royal Society Open Science, Sage Open, Scandinavian Journal of Psychology, Scientific Reports, Social Psychological and Personality Science, Social Psychology.

Grants

Austrian Science Fund (FWF), National Science Foundation.

Other

Psychological Science Accelerator.

GRANTS, SCHOLARSHIPS, AND AWARDS

2022	Conference Grant, Novo Nordisk Foundation Funding for 19 th International Conference on Social Dilemmas (393,073 kr., ~€52,800).
2019	Travel grant, Vrije Universiteit Amsterdam (€3700).
2019	Funding for Kurt Lewin Institute workshop “Bayesian Multilevel Models in R” (€2000).
2018	Annual Research Support Fund, Institute for Brain and Behavior Amsterdam Equipment grant, with Daniel Balliet, Fabiola Gerpott, and Michal Kandrik (€9600).
2017	Conference award, Human Behavior and Evolution Society Funding for 2017 CBEN Conference, with Mariska Kret and Merel Burgering (\$5500, ~€4,900).
2017	Congress subsidy, Royal Netherlands Academy of Arts and Sciences Funding for 2017 CBEN Conference, with Mariska Kret (main applicant) and Merel Burgering (€2700).
2015–2016	Outstanding tutor award, PPLE College, University of Amsterdam.
2011–2015	German national merit scholarship (€14,350).
2011–2013	Thesis scholarship, Center for Creation, Content and Technology (€4000).

LANGUAGES

GERMAN · Native speaker
ENGLISH · Full professional fluency
DUTCH · Professional working proficiency
FRENCH · Elementary proficiency
ITALIAN · Elementary proficiency
DANISH · Elementary proficiency

April 23, 2024