

# Manuel Bohn

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## Education

Ph.D. Psychology, Leipzig University, 2016

Advisors: Josep Call and Michael Tomasello

M.Sc. Psychology, University of Vienna & New York University, 2013

## Employment

- 2020 – present    Group Leader / Postdoctoral Researcher  
Department of Comparative Cultural Psychology  
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
- 2017 – 2020        Marie Skłodowska-Curie Fellow  
Language and Cognition Lab, Stanford University, USA &  
Leipzig Research Center for Early Child Development, Germany
- 2016 – 2017        Postdoctoral Researcher  
Department of Developmental and Comparative Psychology  
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany
- 2013 – 2016        PhD Student  
Department of Developmental and Comparative Psychology  
Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

## Publications

\* Student author      \*\* Group authorship

### Peer reviewed journal articles

1. Kachel, G., Hardecker, D., & BOHN, M. (*in press*). Young children's developing ability to integrate gestural and emotional cues. *Journal of Experimental Child Psychology*
2. BOHN, M., \*Kordt, C., \*Braun, M., Call, J., & Tomasello, M. (2020). Learning novel skills from iconic gestures: A developmental and evolutionary perspective. *Psychological Science*, 31(7), 873–880
3. Tauzin, T., BOHN, M., Gergely, G., & Call, J. (2020). Context-sensitive adjustment of pointing in great apes. *Scientific Reports*, 10, 1048
4. BOHN, M., & Frank, M. C. (2019). The pervasive role of pragmatics in early language. *Annual Review of Developmental Psychology*, 1, 223–249
5. \*\*MANYPRIMATES, et al.(2019). Collaborative open science as a way to reproducibility and new insights in primate cognition research. *Japanese Psychological Review*, 62(3), 205–220
6. BOHN, M., Kachel, G., & Tomasello, M. (2019). Young children spontaneously recreate core properties of language in a new modality. *PNAS*, 116(51), 26072–26077

7. \*\*MANYPRIMATES, et al.(2019). Establishing an infrastructure for collaboration in primate cognition research. *PLoS ONE*. 14(10), e0223675
8. Margiotoudi, K., Allritz, M., BOHN, M., & Pulvermüller, F. (2019). Sound symbolic congruency detection in humans but not in great apes. *Scientific Reports*, 9, 12705
9. BOHN, M., Tessler, M. H., & Frank, M. C. (2019). Integrating common ground and informativeness in pragmatic word learning. *Proceedings of the 41st Annual Conference of the Cognitive Science Society*
10. BOHN, M., Call, J., & Tomasello, M. (2019). Natural Reference: A phylo- and ontogenetic perspective on the comprehension of iconic gestures and vocalizations. *Developmental Science*, 22, e12757
11. BOHN, M., \*Zimmermann, L., Call, J., & Tomasello, M. (2018). The social-cognitive basis of infants' reference to absent entities. *Cognition*, 177, 41-48
12. BOHN, M. & Köymen, B. (2018). Common ground and development. *Child Development Perspectives*, 12(2), 104-108
13. BOHN, M., Allritz, M., Call, J., & Völter, C. J. (2017). Information seeking about tool properties in great apes. *Scientific Reports*, 7, 10923
14. Schmelz, M., Duguid, S., BOHN, M., & Völter, C. (2017). Individual and cooperative problem solving in giant otters (*Pteronura brasiliensis*) and Asian small-clawed otters (*Aonyx cinerea*). *Animal Cognition*, 20: 1107
15. BOHN, M., Call, J., & Tomasello, M. (2016). Comprehension of iconic gestures by chimpanzees and human children. *Journal of Experimental Child Psychology*, 142, 1-17
16. BOHN, M., Call, J., & Tomasello, M. (2016). The role of past interactions in great apes' communication about absent entities. *Journal of Comparative Psychology*, 130(4), 351-357
17. BOHN, M., Call, J., & Tomasello, M. (2015). Communication about absent entities in great apes and human infants. *Cognition*, 145, 63-72
18. Stieger, S., Burger, C., BOHN, M., & Voracek, M. (2013). Who commits virtual identity suicide? Differences in privacy concerns, Internet addiction, and personality between Facebook users and quitters. *Cyberpsychology, Behavior, and Social Networking*, 16(9), 629-34

## Preprints

1. Hardwicke, T. E., BOHN, M., MacDonald, K. E., Hembacher, E., Nuijten, M. B., Peloquin, B., ... & Frank, M. C. (2020). Analytic reproducibility in articles receiving open data badges at Psychological Science: An observational study. *MetaArXiv*.
2. BOHN, M., Le, K., Peloquin, B., Koymen, B., & Frank, M. C. (2020). Children's interpretation of ambiguous pronouns based on prior discourse. *PsyArXiv*
3. BOHN, M., Tessler, M. H., Merrick, M., & Frank, M. C. (2019). Predicting pragmatic cue integration in adults' and children's inferences about novel word meanings. *PsyArXiv*
4. Jasbi, M., BOHN, M., Long, B., Fourtassi, A., Barner, D., & Frank, M. C. (2019). Comment on Cesana-Arlotti et al. (2018). *PsyArXiv*

## Bookchapters

1. BOHN, M., Call, J., & Völter, C. J (2020). Evolutionary precursors of negation in non-human reasoning. In V. Deprez & M.T. Espinal (Eds.), *Oxford Handbook of Negation*(pp. 577-588): Oxford University Press.

2. BOHN, M. (2017). Information and the Evolution of Human Communication. In W. Hofkirchner, M. Burgin (Eds.), *Information Studies and the Quest for Transdisciplinarity* (pp. 345-362): World Scientific.

## Publications in German

1. Haun, D., Liebal, K., Amici, F., Bender, A., BOHN, M., Bräuer, J., et al. (2020). Ein Plädoyer für die Relevanz der Vergleichenden Psychologie für das Verständnis menschlicher Entwicklung. *Psychologische Rundschau*. 71(1), 40-41
2. BOHN, M. & Stöber, G. (2017). Soziale Determinanten menschlicher Kommunikation. *Forschungsbericht 2017 - Max-Planck-Institut für evolutionäre Anthropologie*.

## Funding

2020 – 2023	German Research Foundation (Co-PI, main applicant Gregor Kachel, € 324 249).
2017 – 2020	ERC Marie Skłodowska-Curie Global Fellowship (€ 239 860).
2013 – 2016	Studienstiftung des deutschen Volkes (PhD scholarship, € 45 000).
2012	University of Vienna (KWA short-term research grant, € 1 500).
2011	University of Vienna (Joint Study Stipend, € 2 000).
2010 – 2013	University of Vienna (Performance scholarship, € 700 per year).

## Talks

### Invited

2020	Department of Psychology, University of Portsmouth, UK Institute Seminar, Max Planck Institute for Evolutionary Anthropology, Germany
2019	Cognitive Science Colloquium, University of Göttingen, Germany Social Origins Lab, UC Berkeley, USA Department of Psychology, FAU Erlangen-Nürnberg, Germany Department of Psychology, University of Chicago, USA Developmental Psychology Colloquium, UC Santa Cruz, USA Cognitive Science Seminar Series, Stanford University, USA Developmental Brownbag Seminar, Stanford University, USA Language and Cognitive Development Lab, UC Berkeley, USA
2018	Symposium on Language and Cognitive Development, Tsinghua University, China Friday Seminar, Stanford University, USA EcoGest Workshop, Bielefeld University, Germany Social Learning Lab, Stanford University, USA Developmental Brownbag Seminar, Stanford University, USA Stanford-Berkeley-UCSC Developmental Psychology Symposium, UCSC, USA
2017	SOMICS synergy meeting, CEU Budapest, Hungary Department of Philosophy, University of Leipzig, Germany Brain Language Laboratory, Free University Berlin, Germany
2016	Wissenschaftskolleg zu Berlin, Germany Marsilius Kolleg, University of Heidelberg, Germany Brain Language Laboratory, Free University Berlin, Germany

2015 International Society for Information Studies, Vienna, Austria

## Conference

2020 EvoLang XIII, Brussels, Belgium (*cancelled*)  
Budapest CEU Conference on Cognitive Development, Budapest, Hungary

2019 PaEpsy Conference, Leipzig, Germany  
Boston University Conference on Language Development, Boston USA

2018 International Primatological Society Congress, Nairobi, Kenya  
SemFest Conference, Department of Linguistics, Stanford University, USA  
Budapest CEU Conference on Cognitive Development, Budapest, Hungary

2017 International Congress for the Study of Child Language, Lyon, Frankreich

2016 International Primatological Society Congress, Chicago, USA  
German Society for Psychology, Leipzig, Germany  
Austrian Society for Psychology, Innsbruck, Austria

2015 European Society for Philosophy and Psychology, Tartu, Estonia

2014 International Primatological Society Congress, Hanoi, Vietnam

## Mentorship

### Phd

Anam Zahra (since 2020)  
Julia Prein (since 2020)

### Master

Larissa Kraus (2019 - 2020)  
Maren Braun (2019 - 2020)  
Clara Kordt (2019 - 2020)  
Greta Philippsen (2017)

### Bachelor

Tom Hausmann (2019 - 2020)  
Luise Zimmermann (2017 - 2018)  
Clara Kordt (2017 - 2018)

## Reviewer

*Animal Behavior and Cognition, Animal Cognition, Child Development, Child Development Perspectives, Cognition, Cognitive Development, Cortex, Current Anthropology, Developmental Science, Developmental Psychology, Infant Behavior and Development, Journal of Comparative Psychology, Language Learning and Development, PLOS Biology, PLOS One, Synthese, Topoi.*

## Teaching

Fall 2019 Leipzig University  
Session in seminar (Early childhood research): Language development  
Session in seminar (Early childhood research): Research practise and open science

Spring 2018	Stanford University Guest lecture (Linguistics): Development of Pragmatics Session in seminar (Psychologie): Introduction to R
Summer 2017	Studienstiftung des deutschen Volkes Summer school (interdisciplinary): How to study animal minds?
Spring 2017	Leipzig University Lecture (Early Childhood Research): Non-verbal communication Co-taught with Daniel Haun
Fall 2016	University of Vienna Seminar (Psychology): Phylo- and ontogenetic roots of uniquely human cognition
Spring 2016	University of Heidelberg Seminar (Psychology & Philosophy): Human communication from a phylo- and ontogenetic perspective
Fall 2015	University of Vienna Seminar (Psychology): Social-cognitive development from a phylo- and ontogenetic perspective
Fall 2014	Friedrich-Schiller-Universität Jena Seminar (Psychology & Philosophy): Origins of Meaning - the Gricean theory of meaning and its interdisciplinary adoption
Spring 2014	Leipzig School of Human Origins Lecture (Psychology): Great ape culture and social learning Co-taught with Michael Tomasello
2008 – 2011	University of Vienna Teaching assistant for seminars/lectures on psychological methods

## Selected Media Coverage

TV	<p>“Kinder können bei Bedarf eine neue Sprache entwickeln“ – MDR Wissen, 02.2020</p> <p>“Am Drücker“ – Elefant, Tiger &amp; Co, MDR, 01.2017</p> <p>“Quadratisch, praktisch, gut“ – Elefant, Tiger &amp; Co, MDR, 10.2016</p> <p>“Krimi im Kreissaal“ - Elefant, Tiger &amp; Co?, ARD, 06.2015</p>
Radio	<p>“Primatenforschung - Nicht immer nur Schimpansen! “ – Dlf Forschung aktuell, 03.2020</p> <p>“Wie entsteht Sprache? “ – Dlf Aus Kultur- und Sozialwissenschaften, 02.2020</p> <p>“Globales Primatenforschungsprojekt“ – SWR Wissen, 02.2020</p> <p>“Wie Sprache entsteht“ – MDR Aktuell, 12.2019</p> <p>“Turning Off Volume on Skype Sheds Light on How Languages Emerge“ – Living Lab Radio, 12.2019</p> <p>“Sprache der Tiere“ – Deutschlandradio Kultur, 05.2015</p>
Print	<p>“Vom Ursprung der Sprachen“ – Kreuzer online, 01.2020</p> <p>“Watching a ‘language’ develop when kids can’t speak to each other“ – Ars Technica, 12.2019</p> <p>“How Did Language Originate? Charades Might Offer A Clue“ – forbes.com, 12.2019</p> <p>“Wie Sprachen aus dem Nichts entstehen“ – wissenschaft.de / focus.de, 12.2019</p> <p>“Affens wissen, wenn sie etwas nicht wissen - so wie wir“ – welt.de, 12.2017</p> <p>“Menschenaffen reflektieren über ihr eigenes (Un-)Wissen“ – derstandard.at, 09.2017</p> <p>“Verstehst du uns, Kleines? “ – Baby und Familie, 03.2017</p>