

## STEPHAN PAUL KAUFHOLD

Current Position Postdoctoral Researcher  
Comparative Cognition Laboratory  
Department of Cognitive Science  
University of California San Diego

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### EDUCATION

09/2017 – 06/2025 University of California, San Diego (USA)  
*PhD Program* **PhD in Cognitive Science**  
Advisor: Dr. Federico Rossano

10/2015 – 08/2017 University of Innsbruck, Innsbruck (Austria)  
*Master Studies* Degree: **Master of Science in Psychology**

10/2011 – 08/2015 University of Innsbruck, Innsbruck (Austria)  
*Bachelor Studies* Degree: **Bachelor of Science in Psychology**

### RESEARCH EXPERIENCE

07/2025 – present **Comparative Cognition Laboratory (CCL)**  
*Postdoctoral Researcher* UC San Diego, USA  
Department: Cognitive Science, Federico Rossano

03/2021 – present **Born Free USA Primate Sanctuary**  
*Guest Researcher* Texas, USA  
Old-world Monkey Sanctuary

01/2019 – 03/2019 **Tchimpounga Chimpanzee Sanctuary**  
*Guest Researcher* Republic of Congo  
Chimpanzee Sanctuary

02/2018 – 11/2018 **Gibbon Conservation Center**  
*Guest Researcher* Santa Clarita, USA  
Gibbon Conservation Center

10/2016 – 04/2017 **Leipzig Research Center for Early Child**  
*Research Assistant* **Development**  
Leipzig, Germany  
Research Group: Daniel Haun

08/2016 – 09/2016 **Max Planck Institute for Evolutionary**  
*Guest Researcher* **Anthropology**  
Leipzig, Germany

	Wolfgang Köhler Primate Research Center
03/2016 – 06/2016	<b>Chimfunshi Wildlife Orphanage</b>
<i>Research Assistant</i>	<i>Zambia</i>
	Chimpanzee Sanctuary
10/2014 – 08/2015	<b>Max Planck Institute for Evolutionary</b>
<i>Research Assistant</i>	<b>Anthropology</b>
	<i>Leipzig, Germany</i>
	Department: Developmental and Comparative Psychology,
	Michael Tomasello
10/2012 – 09/2013	<b>University of Innsbruck</b>
<i>Research Assistant</i>	<i>Innsbruck, Austria</i>
	Department: Social Psychology, Tobias Greitemeyer

## GRANTS AND SCHOLARSHIPS

09/2021	<b>CARTA Fellowship (20,000\$)</b>
	Center for Academic Research & Training in Anthropogeny
04/2021	<b>Friend of the International Center Scholarship (2,000\$)</b>
	Friends of the International Center, UCSD
09/2020	<b>Annette Merle-Smith Fellowship (20,000\$)</b>
	Center for Academic Research & Training in Anthropogeny
03/2020	<b>Ruth Newmark Scholarship (2,000\$)</b>
	Friends of the International Center, UCSD
09/2019	<b>CARTA Fellowship (20,000\$)</b>
	Center for Academic Research & Training in Anthropogeny

## CONFERENCE PRESENTATIONS & TALKS

04/2026	<b>University of Stirling – Behaviour and Evolution Research Group (BERG) Seminar (UK)</b>
	<i>Talk: Navigating Social Risk and Resource Access: Social Distances and Pathogen Avoidance in Macaques</i>
12/2025	<b>NeurIPS 2025 – AI for Non-Human Animal Communication Workshop (USA)</b>
	<i>Poster: A Functionalist Framework for Machine Learning in Animal Communication</i>
09/2025	<b>UCLA – Behavior, Evolution, and Culture Speaker Series (USA)</b>
	<i>Talk: Situated Simian Minds: Why Context Matters for Modeling Primate Behavior</i>

08/2025	<b>47<sup>th</sup> Annual Meeting of the Cognitive Science Society (USA)</b> <i>Poster: Socially Situated Navigation: Social Rank and Sex Influence Spatial Navigation Strategies in Japanese Macaques</i>
02/2025	<b>Duke University – Hare Lab (USA)</b> <i>Talk: How Macaques Navigate Social Proximity and Disease Threats</i>
02/2025	<b>UC Berkeley – Social Origins Lab (USA)</b> <i>Talk: How Macaques Navigate Social Proximity and Disease Threats</i>
08/2023	<b>IPS/MPS Kuching (Malaysia)</b> <i>Talk: The Influence of Life History on Pathogen Avoidance Behavior in Sanctuary-living Macaques (Macaca spp.)</i>
07/2023	<b>Diverse Intelligences Summit (UK)</b> <i>Talk: Intergroup Variation in Behavior in a Transplanted Population of Japanese Macaques (Macaca fuscata)</i>
04/2023	<b>Mechanisms of Learning Forum (UK)</b> <i>Poster: The Influence of Life History on Pathogen Avoidance Behavior in Sanctuary-living Macaques (Macaca spp.)</i>
01/2021	<b>IPS/SLAPrim Quito (Ecuador)</b> <i>Talk: Chimpanzees (Pan troglodytes) flexibly manipulate the pathway of food rewards to maximize their own payoff in a social scenario</i>
03/2017	<b>ICPS Vienna (Austria)</b> <i>Talk: Situation-dependent strategies to obtain food from conspecifics in zoo-living Sumatran orangutans (Pongo abelii)</i>
08/2016	<b>IPS/ASP Chicago (USA)</b> <i>Talk: Situation-dependent strategies to obtain food from conspecifics in zoo-living Sumatran orangutans (Pongo abelii)</i>

## TEACHING EXPERIENCE

### Instructor

2025 Spring	COGS 143: Animal Cognition (50 Students)
2025 Winter	COGS 13: Field Methods: Cognition in the Wild (409 Students)
2024 Fall	COGS 13: Field Methods: Cognition in the Wild (414 Students)

### Teaching Assistant

2024 Winter	COGS 13: Field Methods: Cognition in the Wild
2023 Fall	COGS 100: Cyborgs Now and in the Future
2023 Spring	COGS 13: Field Methods: Cognition in the Wild

2022 Fall	COGS 100: Cyborgs Now and in the Future
2022 Spring	COGS 142: Animal Communication
2021 Fall	COGS 102A: Cognitive Perspectives
2021 Spring	COGS 142: Animal Communication
2021 Winter	COGS 144: Social Cognition
2020 Winter	COGS 143: Animal Cognition
2019 Fall	COGS 144: Social Cognition
2019 Spring	COGS 13: Field Methods: Cognition in the Wild
2018 Fall	COGS 110/HDP 121: The Developing Mind
2018 Summer	COGS 102A: Distributed Cognition
2018 Spring	COGS 13: Field Methods: Cognition in the Wild
2018 Winter	COGS 144: Social Cognition

### PROFESSIONAL MEMBERSHIPS

2018 – 2024	<b>Anthropogeny Graduate Specialization</b> , San Diego (USA) CARTA: Center for Academic Research & Training in Anthropogeny
2023	<b>DISI Fellow &amp; Alumnus</b> , St. Andrews (UK) Diverse Intelligences Summer Institute

### ACADEMIC SERVICES

2026	<b>Reviewer</b> , Behavioural Processes <b>Reviewer</b> , American Journal of Primatology
2024	<b>Reviewer</b> , International Journal of Computer Vision <b>Reviewer</b> , NeurIPS Datasets and Benchmarks Tracks 38 <sup>th</sup> Annual Conference on Neural Information Processing Systems

### PEER-REVIEWED PUBLICATIONS

- Kaufhold, S.P.**, Goguen, A., Viano, K., & Rossano, F. (under review). Early-life experience and disease exposure affect pathogen avoidance behaviour in macaques.
- Ma, X.\*, Lin, Y.\*, Xu, Y., **Kaufhold, S.P.**, Terwilliger, J., Meza, A., Zhu, Y., Rossano, F., & Wang, Y. (2026). AlphaChimp: Tracking and Behavior Recognition in Chimpanzees. *International Journal of Computer Vision* 134(6), 285.
- Kaufhold, S.P.\***, Borzello, M.\*, Rossano, F., & Kirsh, D. (2026). Beyond the Lab: Cognitive Neuroscience in Real-World Contexts. *Wiley Interdisciplinary Reviews: Cognitive Science*, 17(2), e70027.

- Chang, T. A.\*, Arnett, C.\*, ..., **Kaufhold, S.P.**, ... Belinkov, Y. (2025). Global PIQA: Evaluating Physical Commonsense Reasoning Across 100+ Languages and Cultures. *arXiv preprint arXiv:2510.24081*.
- Terwilliger, J.\*, **Kaufhold, S.P.\***, & Rossano, F. (2025). A Functionalist Framework for Machine Learning in Animal Communication. *Proceedings of the AI for Animal Communication Workshop at the Conference on Neural Information Processing Systems (NeurIPS)*.
- Kaufhold, S.P.\***, Terwilliger, J.\*, & Rossano, F. (2025). Socially Situated Navigation: Social Rank and Sex Influence Spatial Navigation Strategies in Japanese Macaques. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 47.
- Kaufhold, S.P.**, Sánchez-Amaro, A., Tan, J., & Rossano, F. (2024). Chimpanzees (*Pan troglodytes*) strategically manipulate their environment to deny conspecifics access to food. *Scientific Reports* 14(1), 17579.
- Ma, X.\*, **Kaufhold, S.P.\***, Su, J.\*, Zhu, W., Terwilliger, F., Meza, A., Zhu, Y., Rossano, F., & Wang, Y. (2023). ChimpACT: A longitudinal dataset for understanding chimpanzee behaviors. *Advances in Neural Information Processing Systems*, 36, 27501-27531.
- van Leeuwen, E. J. C., DeTroy, S. E., **Kaufhold, S. P.**, Dubois, C., Schütte, S., Call, J., & Haun, D. B. M. (2021). Chimpanzees behave prosocially in a group-specific manner. *Science Advances*, 7(9), eabc7982.
- Sánchez-Amaro, A., Tan, J., **Kaufhold, S. P.**, & Rossano, F. (2021). How environmental unpredictability and harshness affect chimpanzees in risk- choice and temporal-discounting tasks. *Journal of Comparative Psychology*.
- Rossano, F.\* & **Kaufhold, S. P.\*** (2021). Introduction to Animal Communication. In Call, J., Kaufman A. & Kaufman J. (eds.) *The Cambridge Handbook of Animal Cognition*. Cambridge University Press.
- Kaufhold, S. P.**, & Rossano, F. (2020). Proximate mechanisms and the interdependence of food transfer interactions in socially housed orangutans (*Pongo abelii*). *Animal Behavior*, 167, 243-253.
- Sánchez-Amaro, A., Tan, J., **Kaufhold, S. P.**, & Rossano, F. (2020). Gibbons exploit information about what a competitor can see. *Animal cognition*, 23(2) 289-299.
- Kaufhold, S. P.\***, & van Leeuwen, E. J. C.\* (2019). Why intergroup variation matters for understanding behaviour. *Biology Letters*, 15(11), 20190695.

\* indicates shared first authorship