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AOS: Philosophy of Mind, Social Cognition, Cognitive Science, Philosophy of Action
AOC: Artificial Intelligence, Cognitive Psychology

EMPLOYMENT & ASSOCIATIONS

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN (LMU):

since autumn 2020: Associate researcher. Faculty of philosophy, Cognition, Values, Behaviour (CVBE) research group (Professor Ophelia Deroy)

DENKWERKSTATT BERLIN:

01-2020 Founder of the [Denkwerkstatt Berlin](http://www.denkwerkstatt.berlin)
(*organization of philosophical events & publications, scientific consultation*)

UC RIVERSIDE, DEPARTMENT OF PHILOSOPHY, RIVERSIDE, USA

03-2023 – 06-2023 Visiting fellow of Eric Schwitzgebel

TUFTS UNIVERSITY, CENTER FOR COGNITIVE SCIENCE, BOSTON, USA

09-2018 – 12-2018 Visiting fellow of Daniel Dennett

BERLIN SCHOOL OF MIND AND BRAIN, HUMBOLDT-UNIVERSITÄT ZU BERLIN

01-2012 – 09-2016 Postdoctoral Researcher & Scientific Coordinator (*funded by DFG*)

02-2009 – 12-2011 Postdoctoral Researcher & Project Coordinator (*funded by DFG*)

CENTER FOR COGNITIVE SCIENCE, ALBERT-LUDWIGS UNIVERSITÄT, FREIBURG

12-2004 – 12-2007 Assistant professor (C1)

04-2003 – 11-2004 Researcher (BAT II)

Summer term 2002 Teaching assignment

EDUCATION

PhD 2004 KOGNITION KÜNSTLICHER SYSTEME (Cognition of artificial systems)
(*Committee Members & Advisors: Prof. Strube, Prof. Panen / grade: magna cum laude*)
Centre for Cognitive Science, Albert-Ludwigs-Universität, Freiburg

Master 2000 REFERENZ ALS THEORETISCHES KONSTRUKT IN DER BEDEUTUNGSTHEORIE
VON DONALD DAVIDSON
(Reference as a theoretical construct in the theory of meaning of Davidson)
(*grade: 'sehr gut'*)
Institute of Philosophy, Albert-Ludwigs-Universität, Freiburg

ADDITIONAL EDUCATION

Master courses German studies, Applied Computer Science, *Albert-Ludwigs-Universität, Freiburg*
Bachelor courses Comparative Literature, Mathematics, *Freie Universität Berlin*
Languages German (native), English (fluent), French (medium), Latin

PUBLICATIONS

Books

- Anna Strasser (2008). *Referenz in der Bedeutungstheorie von D. Davidson. Wie kann man sich mit Sprache auf die Welt beziehen*. Saarbrücken, VDM Verlag Dr. Müller.
- Anna Strasser (2006). *Kognition künstlicher Systeme*. De Gruyter. doi:10.1515/9783110321104

Papers

1. Strasser, Anna; Crosby, Matthew; Schwitzgebel, Eric (2023a). How far can we get in creating a digital replica of a philosopher? In R. Hakli, P. Mäkelä, J. Seibt (eds.), *Social Robots in Social Institutions. Proceedings of Robophilosophy 2022*. Series Frontiers of AI and Its Applications, vol. 366, 371-380. IOS Press, Amsterdam. doi:10.3233/FAIA220637
2. Strasser, Anna & Wilby, Michael (2023b). The AI-Stance: Crossing the Terra Incognita of Human-Machine Interactions? In R. Hakli, P. Mäkelä, J. Seibt (eds.), *Social Robots in Social Institutions. Proceedings of Robophilosophy 2022*. Series Frontiers of AI and Its Applications, vol. 366, 286-295. IOS Press, Amsterdam. doi:10.3233/FAIA220628
3. Strasser, Anna (2022). From tool use to social interactions. In J. Loh & W. Loh (eds.), *Social Robotics and the Good Life: The Normative Side of Forming Emotional Bonds With Robots*, 77-102. Bielefeld: transcript Verlag. doi:10.1515/9783839462652-004
4. Schlicht, T., Brandl, J., Esken, F., Glock, H., Newen, A., Perner, J., Poprawe, F., Schmidt, E., Strasser, A., Wolf, J. (2021a). Teleology first: Goals before knowledge and belief. *Behavioral and Brain Sciences*, 44, E169. doi:10.1017/S0140525X20001533
5. Strasser, Anna (2021b). Distributed responsibility in human-machine interactions. *AI and Ethics*. doi:10.1007/s43681-021-00109-5
6. Strasser, Anna (2021c). Fifty Shades of Social Cognition. How to Capture the Varieties of Socio-cognitive Abilities? *Proceedings of the Annual Meeting of the Cognitive Science Society*, 43.
7. Strasser, Anna (2021d). Resümee. Kann Intelligenz Großes verheißen – selbst wenn sie nur künstlich ist? In A. Strasser, W. Sohst, R. Stapelfeldt, K. Stepec (eds.), *Künstliche Intelligenz – Die große Verheißung*. Series: MoMo Berlin Philosophische KonTexte 8, xenomoi Verlag, Berlin.
8. Strasser, Anna (2020a). Social norms for artificial systems. In M. Nørskov, J. Seibt, O. Quick (eds.), *Culturally Sustainable Social Robotics – Proceedings of Robophilosophy 2020*. Series Frontiers of AI and Its Applications, IOS Press, Amsterdam, doi:10.3233/FAIA200926
9. Strasser, Anna (2020b). From tools to social agents. *Rivista Italiana di Filosofia del Linguaggio (RIFL)*, 14 (2), 76-87, doi:10.4396/AISB201907
10. Strasser, Anna (2020c). In-between implicit and explicit. *Philosophical Psychology*, 33 (7), 946–967. doi:10.1080/09515089.2020.1778163
11. Strasser, Anna (2018a). Minimal Mindreading and Animal Cognition. *Grazer Philosophische Studien*, 95(4), 541–565. doi:10.1163/18756735-000048
12. Strasser, Anna (2018b). Social Cognition and Artificial Agents. In Müller, Vincent (ed.), *Philosophy and Theory of Artificial Intelligence 2017. PT-AI 2017*. Studies in Applied Philosophy, Epistemology and Rational Ethics, 44, 106-114, Cham, Springer. doi:10.1007/978-3-319-96448-5_12
13. Strasser, Anna (2015). Can artificial systems be part of a collective action? In Misselhorn, Catrin (ed.), *Collective Agency and Cooperation in Natural and Artificial Systems. Explanation, Implementation and Simulation*. Philosophical Studies Series, 122, 205-218, Berlin, Springer. doi:10.1007/978-3-319-15515-9_11
14. Strasser, Anna (2012). How Minimal Can Self-Consciousness Be? *Grazer Philosophische Studien*, 84, 39–62. doi:10.1163/9789401207904_004
15. Crone, Katja; Musholt, Kristina; Strasser, Anna (2012). Towards an Integrated Theory of Self-Consciousness. *Grazer Philosophische Studien*, 84, v–xvi.
16. Strasser, Anna (2011a). Mental representation. In Norbert Seel (ed.), *Encyclopedia of the Sciences of Learning*, 2218–2221, Berlin, Springer. (<https://b-ok.cc/book/2273379/ae19d8>)
17. Strasser, Anna (2011b). Development of Self-consciousness. In Norbert Seel (ed.), *Encyclopedia of the Sciences of Learning*. Berlin, Springer.
18. Fridland, Ellen & Strasser, Anna (2011c). Philosophy of Learning. In Norbert Seel (ed.), *Encyclopedia of the Sciences of Learning*. Berlin, Springer.

19. Strasser, Anna (2010). A Functional View Toward Mental Representations. In Dirk Ifenthaler, Pablo Pirnay-Dummer & Norbert M. Seel (eds.), *Computer-Based Diagnostics and Systematic Analysis of Knowledge*, 1, 15-25.
20. Strasser, Anna (2007). Wer erinnert was? Gedächtnisforschung aus kognitionswissenschaftlicher Perspektive. In Meike Penkwitt (ed.), *Erinnern und Geschlecht*, Band II, Freiburger FrauenStudien, Freiburg.

Preprint:

Schwitzgebel, Eric; Schwitzgebel, David; Strasser, Anna (2023). Creating a Large Language Model of a Philosopher. doi:10.48550/arXiv.2302.01339

Editorships:

- *Künstliche Intelligenz. Die große Verheißung.* (with Wolfgang Sohst, Katja Stepec, Ralf Stapelfeldt) (2021). Berlin: Xenemoi. (see <https://www.denkwerkstatt.berlin/CFP-SAMMELBAND-KI>)
- *Towards an integrated theory of self-consciousness* (with Katja Crone & Kristina Musholt) (2012). *Special issue: Grazer Philosophische Studien*, 84 (1).

Reviews & popular scientific publications (selected)

- I. Bareither, F. Hasler & A. Strasser (2015). 9 Ideen für eine bessere Neurowissenschaft. Ein Plädoyer für überfällige Reformen. *Titelthema in: Geist & Gehirn* (2), 45-49.
- Anna Strasser (2010). Die Früchte eines fruchtbaren Austauschs. Rezension zu 'Leib und Körper' von Klaus Wieglerling & Joachim Küchenhoff. In: *Gutjahr, O. (ed.). Jahrbuch für Literatur und Psychoanalyse. Freiburger Literaturpsychologische Gespräche, Band 29, Würzburg: Königshausen & Neumann.*
- Anna Strasser (2006). Spiegeln, Spiegeln an der Wand, wer ist der (?) im ganzen Land? Rezension zu 'Warum ich fühle, was du fühlst' von J. Bauer. In: *Mausser & Pfeffer (2006). Freiburger Literaturpsychologische Gespräche. Freuds Aktualität. Band 26. S. 260. Würzburg. Verlag Königshausen & Neumann. 260-262.*

PRESENTATIONS

2023

- *Artificial systems as social interaction partners.* 96th meeting of the APA Pacific Division, San Francisco (5-8 April). POSTER.
- *A new kind of comprehension in large language models?* Hybrid Workshop on the Philosophy of Large Language Models, Eindhoven University of Technology (26-27 January)

2022

- *Creating a Large Language Model of a Philosopher.* Colloquium, Center for Cognitive Science Freiburg (1 December)
- *Joint commitments revisited.* Social Ontology, Wien (23-26 August). TALK.
- *How far can we get in creating a digital replica of a philosopher?* with Matthew Crosby & Eric Schwitzgebel. Robophilosophy, Helsinki (16-19 August). TALK.
- *The AI-Stance: Crossing the Terra Incognita of Human-Machine Interactions?* with Michael Wilby. Robophilosophy, Helsinki (16-19 August). TALK.

2021

- *I and my digital replica.* with Jurgis Karpus. BudPT21 Budapest Workshop on Philosophy and Technology 2021, December 9-10. TALK.
- *Kollektive Personen: Philosophische und juristische Perspektiven,* LMU München, September 18. INVITED TALK.
- *What makes social cognition 'social'?* ESPP 2021, University of Leipzig. TALK.
- *What you don't know can't hurt you, @* symposium: Stay Tuned: An interdisciplinary symposium on individual and social commitment, ESPP 2021. TALK.
- *Can joint commitments live longer than individual commitments?* Social Ontology, August 9-21. TALK.
- *Fifty Shades of Social Cognition. How to Capture the Varieties of Socio-cognitive Abilities?* CogSci, Juli 26-29. POSTER.
- *Social role of artificial systems,* Virtual social interaction conference 2021, 30 June – 1 July, Glasgow. TALK.
- *How deep is the gap between one-function and two-functions approaches of metacognition?* Metacognition, London, June 23-25. POSTER.
- *Artificial agents in our social world,* Social BRIDGES: Die nähere Zukunft der KI, München, 21-23 April. INVITED TALK.
- *50 shades of social cognition,* Labmeeting (John Michael). INVITED TALK.
- *Understanding social norms - a gradual developing ability.* Budapest CEU Conference on Cognitive Development (BCCCD 2021) 4-8 January - <http://bcccd.org/>

2020

- *Künstliche Agenten in unserer sozialen Welt*. Philosophiekreis Eberswalde, November 5
- *Coexisting with artificial agents in the realm of social cognition*. ECAP10. Online Conference: 24-28 August
- *Social norms for artificial systems*. Robophilosophy. Online Conference: 18-21 August
- *Social norms regulating our interactions with artificial agents*. Social Ontology. Online Conference: 13-25 July

2019

- *Beware of Dichotomous Distinctions About Cognition*. Academic Philosophers, Berlin, 14 July
- *Do human anticipation abilities have a special feature*. Anticipation and Anticipatory Systems: Humans Meet Artificial Intelligence, Örebro, 10-13 June
- *From tools to social agents*, AISE, Falmouth, 16-18 April
- *Daniel C. Dennett beim Denken beobachten*. MoMo Berliner Philosophischer Arbeitskreis, 18 February

2018

- *Beware of dichotomous conceptions*, ESPP 2018, Rijeka, Croatia, 10-13 September
- *Asymmetric cases of joint actions*, Social Ontology 2018, Boston, USA, 22-25 August
- *Reciprocal exchanges of social cues in social interactions*, MeeTo 2018 - From moving bodies to interactive minds, Turin, Italy, 25-27 May
- *Beware of dichotomous distinctions*, Naturally Evolving Minds conference, University of Wollongong, Australia, 20th-23rd February
- *Artificial agents in the realm of social cognition*. ROBO-philosophy, Vienna, Austria, 14-17 February
- *Maybe humans are not that special?* Conference with Daniel Dennett on his work in Philosophy of Mind, Antwerp, 30 January

2017

- *Social cognition and artificial agents*, PT-AI 2017 - Philosophy and Theory of Artificial Intelligence, Leeds, 4-5 November
- *Ways of understanding social norms*, (with Frank Esken), Norm und Natur, XXIV. Kongress der Deutschen Gesellschaft für Philosophie, Berlin, 24-27 September
- *Artificial agents in the realm of social cognition*, ENSO V, Lund, 30.8-1.9.
- *In defense of a minimal approach to mindreading*, ECAP9, München, 21-26 August
- *Reciprocal exchanges of social cues in social interactions*, ESPP, Hertfordshire, 14-17 August
- *Traditional accounts do not have to feel threatened but they might be encapsulated by the two-system approach'*, iCog 4, Oxford, 17-18 June

before 2017

- *Minimal approaches in between behavioral and mentalistic interpretations. Let's get minimal - humans are NOT that special.* "Rational animals? Comparing human and animal minds from an interdisciplinary perspective", Bochum, 4-6 October 2016
- *Can artificial systems join a joint action? Towards a minimal account of joint actions of mixed groups*, JAM, Budapest, Hungary, 1-4 July 2015
- *Social Cues matter*. Conference: Reciprocity and social cognition, Berlin, 23-25 March 2015
- *Can artificial systems be part of a collective action? Collective Agency and Cooperation in Natural and Artificial Systems*, Stuttgart, 22-24 July 2013
- *How is it possible to develop a delusion*, Schizophrenia: Levels of Interpretation Subpersonal, Personal, and Interpersonal, Memphis, USA, 25-26 October 2012
- *An Interdisciplinary Notion of an Action*, Sydney, Australia 4th ICCS/ 7th ASCS-2003 (Joint International Conference on Cognitive Science)

OTHERS ACADEMIC ACHIEVEMENTS

- **Founder of Denkwerkstatt Berlin** (<https://www.denkwerkstatt.berlin>):
 - *event organization*
 - *projects*
 - Book project with Wolfgang Sohst, working title: The (ir-)rational human being
 - Fine-tuning a GPT-3 on the corpus of Daniel Dennett with Eric Schwitzgebel & Mathew Crosby & Daniel Dennett
 - *scientific consultation*

- LMU Munich
- *supervision & editing*
 - ‚Kybernetische Kommunikation‘ (PhD-thesis)
 - ‚Sein und Sollen‘ (book)
 - ‚Die Grenzen der technischen Optimierung. Eine Kritik des Transhumanismus am Beispiel der Theorie von Nick Bostrom‘ (PhD-thesis)
- Reviewing:
e.g. *Philosophical Transactions B* | *Consciousness and Cognition* | *Journal of Philosophical Research* | *Topoi* | *International Journal of Social Robotics* | *Philosophical Psychology* | *Social Ontology* | *PloS one* | *Science and Engineering Ethics*
- Memberships:
German Society for Analytic Philosophy (GAP) | *German Society for Cognitive Science* (GK) (Member of the Advisory Board) | *International Social Ontology Society* (ISOS) | *European Society for Analytic Philosophy* (ESAP) | *European Society for Philosophy and Psychology* (ESPP) | *American Philosophical Association* (APA) | *Association for the Scientific Study of Consciousness* (ASSC)
- Scholarship:
Frauenförderungsstelle zur Ausarbeitung eines Projektantrages (2008, HU-Berlin)
- PhD Scholarship:
Graduiertenkolleg ‚*Human and artificial Intelligence*‘ (2001-2003, DFG)

OUTREACH (selection)

Interviews:

- 21 Jul 2022: Motherboard Tech by Vice. Interview with Shayla Love: ‚*In Experiment, AI Successfully Impersonates Famous Philosopher*‘ (<https://www.vice.com/en/article/epzx3m/in-experiment-ai-successfully-impersonates-famous-philosopher>)
- 28 July 2022: Krautreporter. Interview with Hans Böhringer

Public Events:

March 2021	<i>Digitale Buchpräsentation „Künstliche Intelligenz: Die große Verbeißung.“</i>	In cooperation with Stepec, Sohst, Stapelfeld (Berlin)
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ORGANIZATION OF CONFERENCES & WORKSHOPS (selection)

Date	Format	Title	In cooperation with
May 2023	Hybrid workshop	<i>Humans and smart machines as partners in thought?</i>	Schwitzgebel (UC Riverside)
July 2022	Workshop	<i>Understanding Others: Reasons, Agency and Diverging Perspectives</i>	Glock, Newen, Schlicht, Perner (<i>The Structure and Development of Understanding Actions and Reasons</i>)
November 2015	Talk & workshop	<i>Phenomenology of the We with Dan Zahavi</i>	Lipinski (<i>PhenCoCo, Berlin</i>)
September 2015	Conference	<i>Cutting-edge methods for EEG research on cognition</i>	Chaumon (Berlin)
June 2015	Interdisciplinary conference	<i>The nature and origins of human cognition</i>	Pauen (Berlin), Moore (Berlin), Newen (Bochum), Buckner (Houston)
March 2015	Interdisciplinary conference	<i>Reciprocity & Social Cognition</i>	Butterfill (Warwick), Moore (Berlin), Blomberg (Copenhagen)
November 2014	Neuroscience in Society	<i>Mind the Brain!</i>	Bareither, Hasler, Villringer (Berlin)
September 2014	Conference	<i>Conscious experience of time: its significance & interpretation in neuroscience and philosophy</i>	Herbst, Klincewicz (Berlin)
April 2014	Kosmos Dialog	<i>Social Cognition & Reciprocity</i>	Butterfill (Warwick)

Mai 2014	Half-day symposium	<i>Vittorio Gallese and Pierre Jacob: Origins and function of mirror neurons</i>	Moore (Berlin)
Mai 2014	Graduate conference	<i>Neurobiology Doctoral Students Workshop</i>	Ball, van Kemenade, Scheibner, Tudge, Bartels, Damrau, Hartfil, Schröder, Zwak (Berlin)
February 2014	Conference	<i>Cutting EEG 2014: Symposium on cutting edge EEG methods</i>	Chaumon (Berlin)
July 2013	35th Cognitive Science Society Conference	<i>Cooperative Minds. Social interaction and group dynamics</i>	Knauff (Gießen), Pauen (Berlin), Sebanz (Budapest), Wachsmuth (Bielefeld), Hamburger (Gießen)
July 2013	Workshop	<i>Free energy principle: Unifying theory of brain function with Karl Friston</i>	Auksztulewicz (Berlin) with Karl Friston (London)
Juli 2012	Meisterkurs	<i>Know How</i>	Fridland (Berlin) with Jason Stanley (Rutgers)
May 2012	Workshop	<i>Dimensions of Delusions</i>	Brains with Minds
May 2011	Interdisciplinary workshop	<i>Schizophrenia and Self-consciousness</i>	Brains with Minds
March 2010	International workshop	<i>Facets of Self-Consciousness</i>	Crone, Musholt (Berlin)
2010	Symposium KogWis 2010	<i>Decisions: Perspectives from Philosophy, Neuropsychology and Cognitive Science</i>	Friedrich (Berlin)
July 2009	Workshop	<i>Mis-Attribution: Agency in Thought and Action</i>	Droege (PennState), Flach, Margulies (Berlin) with Gallagher & Anker

TEACHING EXPERIENCE

2002- 2007: ALBERT-LUDWIGS-UNIVERSITÄT, FREIBURG (LANGUAGE OF INSTRUCTION: GERMAN)

Type of course	Title
undergraduate course	<i>Grundlagen der Kognitionswissenschaft</i>
	<i>Formale Methoden und Programmierung (in Lisp)</i>
graduate course	<i>Gedächtnissysteme aus interdisziplinärer Perspektive</i>
	<i>Autobiographisches Gedächtnis</i>
lecture series	<i>Neurowissenschaftliche Methoden – Kognitionswissenschaft</i>
	<i>Lernen</i>
colloquium	<i>Kognitionswissenschaft</i>

2009-2015: HUMBOLDT UNIVERSITÄT ZU BERLIN (LANGUAGE OF INSTRUCTION: ENGLISH)

Type of course	Title
undergraduate course	<i>The Mind-Body Problem</i>
	<i>Philosophy of Cognitive Science</i>
graduate course	<i>Self-Consciousness</i>
interdisciplinary seminar	<i>Facetten der Psychopathologie</i> in cooperation with: „Neuropsychologie und Experimentelle Psychopathologie“ / „Phänomenologische Psychopathologie chronischer psychischer Störungen“ (Charité)
interdisciplinary working group with biweekly events (postgraduates)	<i>Social cognition</i>
	<i>Brains with Minds</i>
lecture series	<i>Current Issues in Philosophy</i>

2022: UNIVERSITY OF EUROPE FOR APPLIED SCIENCES (LANGUAGE OF INSTRUCTION: GERMAN)

Type of course	Title
lecture	<i>Anthropologie</i>