Pierre Gander, PhD

University of Gothenburg, Sweden orcid.org/0000-0002-0214-7511

www.researchgate.net/profile/Pierre-Gander

scholar.google.com/citations?user=ZSYdubQAAAAJ

Institutional Address Forskningsgången 6 417 56 Göteborg pierre.gander@gu.se	Home Address Lindholmsvägen 35 417 57 Göteborg, Sweden pierregander@hotmail.com	
ACADEMIC DEGREES AND TITLES		
Docent/Associate Professor in Cognitive Science, University of Gothenburg, Swe	den 2023	
PhD in Cognitive Science, Lund University, Sweden	2005	
MSc in Computer Science, University of Skövde, Sweden	1996	
Associate's Degree, Study Programme in Processing and Computer Sciences, Stor University, Sweden	ckholm 1992	
EMPLOYMENTS		
Senior Lecturer in Cognitive Science, Department of Applied IT, University of Go (full time)	othenburg 2014– Present	
Senior Lecturer in Informatics, Department of Economics and IT, University West	t (full time) 2006–2014	
Teaching in cognitive science at SSKKII Center, University of Gothenburg (20%)	2001–2006	
PhD student position, Lund University Cognitive Science, Lund University (full to	ime) 2002–2004	
Employment for PhD work at Lund University Cognitive Science, Lund University	ty (half time) 1999–2000	
Teacher in human-machine interaction and cognitive science, University of Skövd	le (full time) 1996–1999	

PEER-REVIEWED PUBLICATIONS

- **Gander, P.**, & Thompson, W. H. (2025). The role of mental simulation for differences in memory qualities between factual and fictional events. *Imagination, Cognition and Personality*, 45(2). https://doi.org/10.1177/02762366251337042
- Ravandi, B. S., Khan, I., Markelius, A., Bergström, M., **Gander, P.**, Erzin, E., & Lowe, R. (2025). Exploring task and social engagement in companion social robots: a comparative analysis of feedback types. *Advanced Robotics*, 1–16. https://doi.org/10.1080/01691864.2025.2526668
- Ravandi, B. S., Khan, I., **Gander, P.**, & Lowe, R. (2025). Deep learning approaches for user engagement detection in human-robot interaction: a scoping review. *International Journal of Human–Computer Interaction*, 1–19. https://doi.org/10.1080/10447318.2025.2470277
- **Gander, P.**, Szita, K., Falck, A., & Lowe, R. (2023). Memory of fictional information: a theoretical framework. *Perspectives on Psychological Science*, 20(2), 308–324. https://doi.org/10.1177/17456916231202500
- **Gander, P.**, Szita, K., Falck, A., & Thompson, W. H. (2023). Taking the unreal seriously: Enriching cognitive science with the notion of fictionality. *Frontiers in Psychology: Cognitive Science*, *14*. https://doi.org/10.3389/fpsyg.2023.1205891
- **Gander, P.,** & Lowe, R. (2023). Differences in experienced memory qualities between factual and fictional events. *Journal of Cognition and Culture*, 23(3–4), 378–396. https://doi.org/10.1163/15685373-12340168

- **Gander, P.**, & Gander, A. (2022). Visual perspective in imagination and memory of factual and fictional stories. *Journal of Cognitive Psychology*, *34*(1), 112–126. https://doi.org/10.1080/20445911.2021.1928144
- Szita, K., Gander, P., & Wallstén, D. (2021). The effects of cinematic virtual reality on viewing experience and the recollection of narrative elements. *PRESENCE: Virtual and Augmented Reality, 27*(4), 410–425. https://doi.org/10.1162/pres a 00338
- Sohlberg, R., Olsson, F., & **Gander**, **P.** (2021). The effect of forward testing as a function of test occasions and study material. *Behavioral Sciences*, 11(9), 114. https://doi.org/10.3390/bs11090114
- Gander, A., Berbyuk Lindström, N., & Gander, P. (2021). Expressing agreement in Swedish and Chinese: A case study of communicative feedback in first-time encounters. In P.-L. P. Rau (Ed.), Cross-cultural design: Experience and product design across cultures. HCII 2021. Lecture Notes in Computer Science, vol 12771. Springer, Cham. https://doi.org/10.1007/978-3-030-77074-7 30
- Lowe, R., Rittmo, J., Carlsson, R., & Gander, P. (2021). Vicarious value learning by differential outcomes training: A social transfer of control methodology. *MethodsX*, 8, 101294. https://doi.org/10.1016/j.mex.2021.101294
- **Gander, P.**, Rittmo, J., Carlsson, R., & Lowe, R. (2020). A social differential outcomes learning task: Performance, EEG, and questionnaire data. *Data in Brief, 33*. https://doi.org/10.1016/j.dib.2020.106590
- Rittmo, J., Carlsson, R., **Gander, P.**, & Lowe, R. (2020). Vicarious value learning: Knowledge transfer through affective processing on a social differential outcomes task. *Acta Psychologica*, 209, 1–14. https://doi.org/10.1016/j.actpsy.2020.103134
- Gander, A., & **Gander**, **P.** (2020). Micro-feedback as cues to understanding in communication. In C. Howes, S. Dobnik, & E. Breitholtz (Eds.), *Dialogue and Perception: Extended papers from DaP2018* (pp. 1–11). Gothenburg, Sweden: Centre for Linguistic Theory and Studies in Probability (CLASP). http://hdl.handle.net/2077/63998
- Lowe, R., Almer, A., **Gander, P.**, & Balkenius, C. (2019). Vicarious value learning and inference in human-human and human-robot interaction. In *Proceedings of Conference: 2019 8th International Conference on Affective Computing and Intelligent Interaction Workshops and Demos (ACIIW)* (pp. 395–400). https://doi.org/10.1109/ACIIW.2019.8925235
- Lowe, R., Almér, A., Lindblad, G., **Gander, P.**, Michael, J., & Vesper, C. (2016). Minimalist social-affective value for use in joint action: a neural-computational hypothesis. *Frontiers in Computational Neuroscience*, 10(88). https://doi.org/10.3389/fncom.2016.00088
- **Gander, P.** (2004). Spatial mental representations in interactive fiction: What is particular about the interactive text? In S. Porhiel, & D. Klingler (Eds.), *L'Unité texte* (pp. 96–124). Perspectives.

Other Publications

- **Gander, P.**, Kapitany, R., van Mulukom, V., Semeijn, M., & Szita, K. (2025). Engaging with the unreal: Introduction to the special issue. *Imagination, Cognition and Personality*, 45(2). https://doi.org/10.1177/02762366251377803
- **Gander**, **P.** (2019). *Teaching and learning statistics: A case study of improving a statistics course*. Internal report Pedagogical Development and Interactive Learning, University of Gothenburg.
- **Gander, P.** (2005). *Participating in a story: Exploring audience cognition*. PhD dissertation, Department of Cognitive Science, Lund University, Sweden. Lund University Cognitive Studies 119.
- **Gander, P.** (1999). Two myths about immersion in new storytelling media. Lund University Cognitive Studies 80.

PRESENTATIONS

Invited Talks

"Memory of virtual reality", 2025-04-29 at the Cognitive Science Collegium, Univ. of Gothenburg

"Memory of fictional information: A theoretical framework", 2024-03-15, at the CLIP research group, Department of Psychology, University of Gothenburg "Source information in memory of fictional information: a planned experiment", 2022-12-07, Department of Applied IT, University of Gothenburg "Memory of fictional information: fictional status and source", 2018-10-17, Department of Applied IT, University of Gothenburg. "Cognitive science research projects", 2015-05-05, Department of Applied IT, University of Gothenburg "Perspective in memory, gesture, and speech", 2014-11-24, SSKKII Center, University of Gothenburg "Cognitive processing of fictional information", 2009-10-01, Swedish Cognitive Science Society Conference, Stockholm. "A problem with fictional information", 2009-05-25, SSKKII Center, University of Gothenburg "Cognitive processing of fictional information", 2009-02-23, SSKKII Center, University of Gothenburg "How music induces emotion", 2008-06-04, School of Business, Economics and IT, University West "Kognitiv bearbetning av fiktiv information", 2006-02-06, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-11-25. Invited speaker for the Cognitive Science Days, University of Skövde "Begreppet fiktion: en grund för empiriska studier av kognitiv bearbetning av fiktion", 2005-10-03, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg Invited speaker to Design in the future, arranged by Svensk Industridesign, Halmstad University.	"Taking the unreal seriously", 2024-05-26 at G-Cog, Humanisten, Univ. of Gothenburg	2024
Department of Applied IT, University of Gothenburg "Memory of fictional information: fictional status and source", 2018-10-17, Department of Applied IT, University of Gothenburg. "Cognitive science research projects", 2015-05-05, Department of Applied IT, University of Gothenburg "Perspective in memory, gesture, and speech", 2014-11-24, SSKKII Center, University of Gothenburg "Cognitive processing of fictional information", 2009-10-01, Swedish Cognitive Science Society Conference, Stockholm. "A problem with fictional information", 2009-05-25, SSKKII Center, University of Gothenburg "Cognitive processing of fictional information", 2009-02-23, SSKKII Center, University of Gothenburg "How music induces emotion", 2008-06-04, School of Business, Economics and IT, University West "Kognitive bearbetning av fiktive information", 2006-02-06, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-11-25. Invited speaker for the Cognitive Science Days, University of Skövde "Begreppet fiktion: en grund för empiriska studier av kognitive bearbetning av fiktion", 2005-10-03, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg "Participating in a story: Exploring audience cognition", 2005-05-16, SSKKII Center, University of Gothenburg	•	2024
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Conference Presentations and Posters

- **Gander, P.** (2024). Social robots that handle the unreal: What? When? Where? Why? How? Poster presented at SweCog 2024 (Annual Meeting of the Swedish Cognitive Science Society), Stockholm, Oct. 10–11, 2024.
- **Gander, P.**, Szita, K., Falck, A., & Lowe, R. (2023). Memory of fact vs. fiction: A theoretical framework. Paper presented at the 49th Annual Meeting of the Society for Philosophy and Psychology, June 20–23, 2023, Pittsburgh, PA.
- **Gander, P.** (2023). A framework for memory of fictional information. Paper presented at Cognition and Fiction Integrating Memory, Learning, Influence, Pretense, and Imagination: A Marcus Wallenberg Symposium, June 8–9, 2023, Gothenburg, Sweden.
- **Gander, P.** (2023). Will a household robot call emergency services when watching an action movie? Social robots need to handle fictionality and designing them requires interdisciplinary collaboration. Paper presented at Inter.HAI 2023 Workshop at HAI 2023, Dec. 4, 2023, Gothenburg.
- Smedberg, A., Kockendal, F., & **Gander, P.** (2023). Art by man vs. machine: The effect of human versus AI as attributed creator when rating visual artworks. Poster presented at SweCog 2023 (Annual Meeting of the Swedish Cognitive Science Society), Gothenburg, Oct. 5–6, 2023.

- **Gander, P.,** Szita, K., Falck, A., & Lowe, R. (2022a). A framework for memory of fictional information. Poster presented at the Psychonomic Society's 63rd Annual Meeting, Boston, MA, Nov. 17–20, 2022.
- **Gander, P.**, Szita, K., Falck, A., & Lowe, R. (2022b). A dimensional model of memory for fictional information. Poster presented at ESCoP 2022 (European Society for Cognitive Psychology), Lille, France, Aug. 31–Sept. 02, 2022.
- **Gander, P.**, Szita, K., Falck, A., & Lowe, R. (2022c). What kind of memory is memory of fiction? Paper presented at SweCog 2022 (Annual meeting of the Swedish Cognitive Science Society), Örebro, June 16–17, 2022.
- **Gander, P.** (2021). Memory qualities of factual and fictional events in immediate and delayed recall. Poster presented at the Psychonomic Society's 62nd Annual Meeting, Boston, MA, Nov. 4–7, 2021.
- **Gander, P.**, & Gander, A. (2021). Based on a true story: How fictionality affects spatial cognition of events. Poster presented at Spatial Cognition 2020/21, Latvia. https://sc2020.lu.lv/wp-content/uploads/2021/08/gander_gander_sc202021_poster.pdf
- Szita, K., & **Gander**, **P.** (2021). Remote and lab-based research of viewing experiences and recollection in cinematic virtual reality. In E. Billing, & A. Kalckert (Eds.), *Proceedings of the 16th SweCog Conference*, Skövde, 10–12 November, 2021 (pp. 41–43). http://swecog.se/files/SweCog_2021_Proceedings.pdf
- Szita, K., & Gander, P. (2020). The effects of cinematic virtual reality on the recollection of narrative events. Long paper presentation for Conference of the Society for Cognitive Studies of the Moving Image (SCSMI) 2020, Grand Rapids, Michigan, USA, June 17–20.
- **Gander, P.** (2018). Memory of fictional information: fictional status and source. In T. Ziemke, M. Arvola, N. Dahlbäck, & E. Billing (Eds.), *Proceedings of the 14th SweCog Conference*, Linköping, 11–12 October, 2018 (pp. 27–29). http://his.diva-portal.org/smash/get/diva2:1256520/FULLTEXT01.pdf
- Gander, A., & Gander, P. (2018). Perceiving understanding through unimodal and multimodal microfeedback in intercultural dialogue. In C. Howes, S. Dobnik, & E. Breitholtz (Eds.), Proceedings of the Workshop on Dialogue and Perception, Gothenburg, 14–15 June, 2018 (pp. 22–26). https://clasp.gu.se/digitalAssets/1692/1692436_proceedings-of-the-workshop-on-dialogue-and-perception-2018.pdf#section*.17
- Lowe, R., Gander, P., Almér, A., Lindblad, G., Vesper, C., & Michael, J. (2017). Studying the effects of affective memory in joint activity. Poster presented at The 7th Joint Action Meeting, Queen Mary University of London, July 22–26 2017.
- **Gander, P.** (2014). Four reasons why source monitoring cannot explain how people handle fictional information. Poster presented at Swedish Cognitive Science Society National Conference, Lund, Sweden 11–12 Sept., 2014.
- Gander, P. (2006). Gesture and speech manifestations of perspective on memory of events with varying degree of participation. In J. Allwood, B. Dorriots, & S. Nicholson (Eds.), *Proceedings from the Second Nordic Conference on Multimodal Communication*, Gothenburg, 7–8 April, 2005 (pp. 179–189). *Gothenburg Papers in Theoretical Linguistics 92*. University of Gothenburg, Dept of Linguistics.
- **Gander, P.**, & Lind, I. (2005). Intercultural colours: The meaning of colour terms in four languages. Paper presented at the meeting for the European Society for Philosophy and Psychology, Lund, Sweden, 11–14 August, 2005.
- **Gander, P.** (2004). What interactivity adds to stories. Poster presented at the British Psychological Association Cognitive Section Annual Conference, Leeds University, UK, Sept. 6–8, 2004.
- **Gander, P.** (2004). What is particular about the interactive text? Studies of remembering from computer games and short stories. Paper presented at Conjoint Perspectives on Text, March 18-20, University of Cyprus.
- **Gander, P.**, & Lind, I. (2003). Intercultural colours: The meaning of colour terms in four languages. Paper presented at The 10th NIC Symposium on Intercultural Communication, November 20–23, Göteborg University.
- **Gander, P.** (2003). Spatiala representationer i långtidsminne för interaktiva berättelser. Paper presented at Möte för områdesgruppen i kognitionspsykologi, May 12, University of Skövde, Sweden.

Gander, P. (2002). Retelling of fictive and non-fictive events – From gesture and perspective to cognition. Paper presented at OFTI-20, September 20–21, Göteborg University.

Gander, P., & Lind, I. (2002). Färgperception och färgspråk. Paper presented at Möte för områdesgruppen i kognitionspsykologi, May 27–28, Linköping University, Sweden.

RESEARCH GRANTS	
Helge Ax:son Johnsons Stiftelse, PI, 30,000 SEK	2025
Marcus Wallenberg Foundation for International Scientific Collaboration, PI, 170,000 SEK	2023
Adlerbert Research Foundation. PI, 52,440 SEK	2023
FORTE/EU Joint Programme – Neurodegenerative Disease Research Working Group, Coapplicant, 496,000 SEK	2022
Swedish Research Council for Health, Working Life and Welfare (FORTE), Co-applicant, 996,300 SEK	2021
Swedish Foundation for International Cooperation in Research and Higher Education (STINT), Co-applicant, 150,000 SEK	2021
Magnus Bergvalls Stiftelse, PI, 90,000 SEK	2021
The Royal Society of Arts and Sciences in Gothenburg, PI, 10,000 SEK	2021
The Royal Society of Arts and Sciences in Gothenburg, PI, 28,000 SEK	2020
TEACHING	
Academic Programme Development	
Led the work of developing a new general study plan (ASP) for doctoral studies in cognitive science, Dept. of Applied IT, Univ. of Gothenburg	2023
Participated in working group concerned with the bachelor's programme in cognitive science external evaluation – analysing the evaluation and planning and carrying out improvements and actions, Dept. of Applied IT, Univ. of Gothenburg	2020
Participation in programme development of a bachelor's programme in cognitive science, Dept. of Applied IT, Univ. of Gothenburg	2013–
Participation in programme development of a bachelor's programme in digital media, University West	2006–2013
Course Development	

First cycle : Development of 17 courses in cognitive science and digital media (authored 13	1997–
syllabi) at University of Skövde, Lund University, University West, and University of	
Gothenburg	
Second cycle : Development of 4 courses in cognitive science and communication (authored 1	2014–
syllabus), at University of Gothenburg	
Third cycle: Development of and writing syllabus for the doctoral course Trends in Cognitive	2023

Teaching

Science

First cycle: Teaching on 36 unique courses in cognitive science, communication, and digital media, given 1–9 times each, course responsible for 19 of these (amount of teaching range

5–100%, median = 75%) at University of Skövde, Lund University, University West, and University of Gothenburg	
Second cycle: Teaching on 7 unique courses in cognitive science and communication, given 1–5 times each, course responsible for 5 of these (amount of teaching range 10–100%, median = 50%)	2001–
Third cycle: Teaching and course responsible for the doctoral courses <i>Trends in Cognitive Science</i> (100%), and <i>Cognitive History</i> (5%), University of Gothenburg	2023–
Supervision	
First cycle: Supervision of 80 bachelor's theses (93% in cognitive science, 7% in digital media)	1997–
Second cycle: Supervision of 16 master's/ <i>magister</i> theses (75% communication, 25% cognitive science)	2014–
Third cycle: Co-supervisor for cognitive science doctoral students Bahram Salamat Ravandi 2020–2025 (main supervisor: Dr. Robert Lowe) and Gustaf Lindblad 2023–Present (main supervisor Dr. Alexander Almér).	2020–
Pedagogical courses, workshops, and seminars	
Seminar: How to ensure education evaluations lead to increased educational quality?	2025
Seminar: AI-Enhanced Learning and Teaching (Department of Applied IT), 14 December	2023
Seminar: Digital examination på distans, Pedagogical Development and Interactive Learning (PIL)	2023
Seminar: Copyright and Creative Commons licences, Pedagogical Development and Interactive Learning (PIL)	2023
Seminar: Flipped classroom, Pedagogical Development and Interactive Learning (PIL)	2023
Workshop: IT Faculty Education Strategy Workshop, Jonsereds Herrgård	2023
Course HPE101 Teaching and Learning in Higher Education 1: Basic Course (Validated, decision PA 2019/1982)	2019
Course HPE102 Teaching and Learning in Higher Education 2: Subject Field Pedagogy (Validated, decision PA 2019/1982)	2019
Course HPE103 Teaching and Learning in Higher Education 3: Applied Analysis, PIL, University of Gothenburg	2019
Course HPE201 Supervision in Postgraduate Programmes, PIL, University of Gothenburg	2013
Course Higher education pedagogics in linguistics, Dept. of Linguistics, University of Gothenburg	2003
LEADERSHIP & SERVICE ACTIVITIES	
Editorial Activities	
Guest Editor for journal Imagination, Cognition and Personality	2023–2025
Editor for Proceedings of the Annual Meeting of the Swedish Cognitive Society	2023
Editorial Board Member of journal Frontiers in Psychology (section Cognitive Science)	2021-

Ad-hoc Reviewing

30+ reviews for peer-reviewed journals including Perspectives on Psychological Science, Memory, Synthese, Frontiers in Psychology, Humanities and Social Sciences Communications, and Journal of Cognitive Psychology.

Reviewer for book manuscript, Cambridge University Press

Conference Reviewer: ACM/IEEE International Conference on Human Robot Interaction, and Swedish Cognitive Science Society (SweCog) Conference (2013, 2016, 2022, 2025)

Professional Associations

Member of the American Psychological Association (APA)	2025-
Creator and leader of the international research network UNREAL	2024–
Creator and leader of G-COG, a forum for research on cognition across faculties at the University of Gothenburg	2024–
Board member of the Swedish Cognitive Science Society (SweCog)	2024–
Member of the European Society for Cognitive Psychology (ESCoP)	2022–2024
Member of the Psychonomic Society	2021-
Member of IEEE Developmental Psychology Task Force	2021-
Member of the Swedish Cognitive Science Society (SweCog)	2014–
Member of the Nordic Network of Intercultural Communication (NIC)	2005–2020

Committees and Councils

Cognitive Science Collegium	
Member of the Election Committee (appointed by the Faculty Dean) for the Faculty Board, IT Faculty, University of Gothenburg	2023–2024
Co-leader (together with head of department) for recruitment of senior lecturer in cognitive science (suggestions/contact with external reviewers, design trial lecture, conducting interviews)	2023–2024
Member of the Education Council at the Dept. of Applied IT, Univ. of Gothenburg	2023-
Member of the Research and Research Education Council at the Dept. of Applied IT, University of Gothenburg	2022–2025
Member of the Election Committee for the Board of the Swedish Cognitive Science Society	2019–2020
Working group for common examination requirements for bachelor's theses at the Dept. of	2017–2018

Leader of the nomination committee (appointed by the head of department) for the head of the

Conference Organization

Applied IT, University of Gothenburg

Organizer of the international symposium Cognition and Fiction – Integrating Memory, Learning, Influence, Pretense, and Imagination: A Marcus Wallenberg Symposium,	2023
University of Gothenburg	
Organizer of SweCog 2023, the Swedish Cognitive Science Society Conference, University of Gothenburg	2023
In the organizing committee for The 10th Nordic Intercultural Communication Symposium, University of Gothenburg	2003

Sole organizer of a pedagogical conference about Cognitive Science, SSKKII, Univ. of Gothenburg	2002
Other Service Activities	
External reviewer for the Swedish Council for Higher Education (UHR) for programmes Erasmus+, Nordplus, and Atlas	2025–
Program manager of the Cognitive Science bachelor's program (incl. budget responsibilities, leading recruitments of assistants), University of Gothenburg	2023–
Research lab co-leadership: DICE Lab (Digitalization Interaction Cognition Emotion Lab), University of Gothenburg	2022–2024
Discussant for a PhD paper by Andreas Falck at the Swedish Cognitive Science Society Conference	2012
Discussion opponent for final seminar of PhD dissertation <i>On the Perceptual Color Spaces</i> by Ingvar Lind, Dept. of Applied IT, University of Gothenburg	2011
Organizer of a seminar series on fiction with speakers from six departments, at SSKKII Center, University of Gothenburg.	2006
Study Counselor at Centre SSKKII, University of Gothenburg	2005–2006
Leadership training, University of Gothenburg	
Seminar series on Leadership at Dept. of Applied IT, University of Gothenburg	2024–2025
Course Conversation methodology for professional conversations in the workplace – For managers and leaders	2023
Course Necessary conversations – talking about difficult issues	2023
Course Working in a management team	2022
Course Group processes	2022
Course Feedback	2021
OUTREACH ACTIVITIES	
Interview for the <i>Observer</i> , the Association for Psychological Science's online magazine, with journalist Teal Burrell	2024
Invited talks (three occasions) about cognitive science at <i>Korta vägen</i> , Swedish Employment Service	2024, 2025
Popular science lecture "Verkligt och overkligt i tänkande och minne: Om kognition bakom filmer, berättelser, datorspel, låtsaslek och rollspel", University of Gothenburg	2023
Consultant for science exhibition <i>The Brain</i> at Science Center Universeum, Gothenburg	2014
Project collaboration with Bohuslän Museum in Uddevalla with the aim of developing a system to promote physical visits to ancient monuments in the area.	2007
Co-organised two practical workshops on cognition and communication targeted at engineers during The MTS Days (Människa, teknik, samhälle), Chalmers University of Technology	2005
Popular science lecture "Språkets biologi och psykologi" for Unga Forskare Väst (Young Researchers West), Lilla Edet	2002
Four popular science lectures at the Science Festival in Gothenburg	2001
Consultant teacher in interface design at Promillennium AB, Falköping	1998, 1999

Consultant for Volvo Floby (currently Automotive Components Floby AB), carrying out design and evaluation of a user interface for industrial manufacturing	1995
Collaboration with companies/organizations	
Brain+ A/S, Copenhagen (Simon Nielsen)	2022-2023
The Swedish National Road and Transport Research Institute (VTI), Gothenburg (Kajsa Weibull)	2022–
Veoneer Sweden AB, Vårgårda (Annika Larsson)	2018
AKQA, Gothenburg (Sam Andrews)	2018
SAFER - Vehicle and traffic safety centre at Chalmers, Gothenburg	2015
Innovatum Inkubator, Trollhättan	2014
AdvenGames, Gothenburg (Mikael Ångbäck)	2013
So to Speak Sweden AB, Stockholm (Bo Ohlsson)	2013
RESEARCH PROJECTS	
"Engagement in human-robot interaction". PI Robert Lowe, University of Gothenburg. Other participants: Bahram Salamat Ravandi, Imran Khan. My contribution: study design, data analysis.	2021–2025
"A theoretical framework for memory of fictional information", PI. Other participants: Kata Szita (University of Dublin), Andreas Falck (University of Oslo), Robert Lowe (University of Gothenburg).	2021–2023
"Memory qualities of factual and fictional events", PI. Other participants: Robert Lowe, William Hedley Thompson.	2020–2023
"Cinematic virtual reality and the recollection of narrative events", PI Kata Szita, University of Dublin. Other participants: David Wallstén. My contributions: conception, design, data analysis, writing.	2020–2022
"Visual Perspective in Memories of Factual and Fictional Events", PI, University of Gothenburg. Other participants: Anna Gander.	2018–2020
"Joint Action". PI Robert Lowe, University of Gothenburg. Other participants: Jonathan Rittmo, Richard Carlsson. My contribution: design, data collection, data analysis, writing.	2016–2019
"Understanding and micro-feedback in conversation". PI Anna Gander, University of Gothenburg. My contributions were assisting data collection and data analysis.	2012–2018
"Memory of conversation", in collaboration with PI Prof. Jens Allwood the at SSKKII Center, University of Gothenburg. My contributions were providing memory theory for the project and designing the experimental study.	2012–2014
"Colour and language" PI Professor Jens Allwood, SSKKII Center, Univ. of Gothenburg. Other participants: Ingvar Lind. My contribution was coordinating and carrying out data collection.	2001–2006