

CURRICULUM VITAE

Personal details and the date of the CV

Surname: Olkonieniemi

First name: Henri

ORCID: 0000-0001-6915-089X

Date of the CV: 29.1.2024

Degrees

2023, Title of Docent, Cognitive Psychology, University of Turku, Finland

2019, PhD, Psychology, University of Turku, Finland.

2012, MA, Psychology, University of Turku, Finland.

Other education and expertise

- *Science Leadership Program*, University of Oulu, Finland, 2023-2024.
- *Advanced level project management*, University of Oulu, Finland, 2023.
- *Project management fundamentals*, STS: The Project Management Training Company, Lausanne, Switzerland, 2022.
- *ESCOP Summerschool on language*, The Basque Center on Cognition, Brain and Language, San Sebastian, Spain, 2014
- *EARLI Advance Study Colloquium: In the eye of the learner. Using eye tracking to design and evaluate education and training methods*, CELSTEC of the Open University, Heerlen, Netherlands, 2012

Current employment

1.9.2021 – 31.8.2024, Academy of Finland Postdoctoral Researcher, Research Unit of Psychology, University of Oulu, Finland. PI of the project "Irony comprehension across the lifespan".

1.8.2022 – Present (leave of absence 1.8.2022–31.8.2024), University Lecturer (Cognitive and Neuropsychology), Research Unit of Psychology, University of Oulu, Finland.

Stage of the academic research career: III

Previous work experience

- 05/2023–07/2023, **Visiting Professor**, Department of Psychology, University of Calgary, Canada.
- 05/2022–07/2022, **Visiting Scholar**, School of Psychology, University of Nottingham, United Kingdom.
- 08/2021–07/2022, **University Instructor** (leave of absence 1.9.2021-31.07.2022), Unit of Psychology, Faculty of Education and Psychology, University of Oulu Finland.
- 04/2021–07/2021, **Postdoctoral Researcher**, Department of Psychology and Speech-Language Pathology, University of Turku, Finland.

- 03/2021–05/2021, **University Instructor** (Part-Time), Department of Psychology and Speech-Language Pathology, University of Turku, Finland.
- 09/2018–06/2021, **Examiner (Part-Time)**, Psychology, The Open University of University of Turku.
- 10/2020–03/2021, **Postdoctoral Researcher**, Department of Psychology, Åbo Akademi University, Finland.
- 04/2019–09/2020, **Postdoctoral Researcher**, Department of Psychology and Speech-Language Pathology, University of Turku, Finland.
- 12/2019–01/2020, **Examiner** (Part-Time), Logopedics, Welfare Sciences Unit, Tampere University, Finland.
- 09/2017–12/2017, **University Instructor**, Department of Psychology and Speech-Language Pathology, University of Turku, Finland.
- 06/2012–03/2019, **Doctoral Researcher**, Department of Psychology and Speech-Language Pathology, University of Turku, Finland.
- 01/2012–05/2012, **Clinical Psychologist**, Turku Vocational Institute, Finland.

Research funding and grants

Awarded	Type	Funding Body	Role	Sum
2021	Postdoctoral Project	Academy of Finland	PI	242 552 €
2019	Postdoc Grant	Åbo Akademi University Foundation	PI	13 800 €
2019	Postdoc Grant	Ella & Georg Ehrnrooth Foundation	PI	31 000 €
2018	Working Grant	Finnish Cultural Foundation: Varsinais-Suomi Regional Fund	PI	10 000 €
2018	Working Grant	Signe & Ane Gyllenbergs Foundation	PI	12 000 €
2018	Working Grant	The University of Turku Graduate School	PI	3 920 €
2016	Working Grant	Finnish Cultural Foundation	PI	24 000 €
2014	Graduate School Position	The University of Turku Graduate School	PI	72 000 €
2012	Working Grant	Kone Foundation	PI	25 200 €
2012	Working Grant	Finnish Cultural Foundation: Varsinais-Suomi Regional Fund	PI	21 000 €
TOTAL				455 472 €

Research output

Publications

Total number of publications: 17

Five most important publications

5. Liversedge, S.P., Olkonemi, H., Zang, C., Li, X., Yan, G., Bai, X., & Hyönä, J. (2024). Universality in eye movements and reading: A replication with increased power. *Cognition*, 242, 105636. <https://doi.org/10.1016/j.cognition.2023.105636>
4. Olkonemi, H., Mézière, D. C., & Kaakinen, J. K. (2023). Comprehending irony in text: Evidence from scanpaths. *Discourse Processes*. Advance online publication. <https://doi.org/10.1080/0163853X.2023.2266964>
3. Olkonemi, H., Halonen, S., Pexman, P. M., & Häikiö, T. (2023). Children's processing of written irony: An eye movement study. *Cognition*, 238, 105508. <https://doi.org/10.1016/j.cognition.2023.105508>
2. Olkonemi, H., Hurme, M., & Railo, H. (2023). Neurologically healthy humans' ability to make saccades toward unseen targets. *Neuroscience*, 513, 111–125. <https://doi.org/10.1016/j.neuroscience.2023.01.014>
1. Olkonemi, H., Ranta, H., & Kaakinen, J.K. (2016). Individual differences in the processing of written sarcasm and metaphor: Evidence from eye movements. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 42, 433-450. <https://doi.org/10.1037/xlm0000176>

Research supervision and leadership experience

Supervisor to undergraduate and postgraduate students

Primary supervisor of 4 and co-supervisor of 4 completed Master's theses (University of Turku and University of Oulu) in 2013–2024.

Co-supervisor for 3 doctoral researchers: Bergman Monica (University of Skövde, Sweden; estimated: 2024), Loukola Ville (University of Turku, Finland; estimated: 2025), Yang Zhou (University of Oulu, Finland; estimated: 2027).

Thesis committee member for PhD students: Hanna Julku, University of Helsinki

Leadership experience in research groups or projects

- PI of *Irony comprehension across the lifespan* research project: responsible for preparing the funding application and coordinating and managing the project, 9/2021 - 8/2024
- PI of the *Perception, Cognition, and Language* research group in Faculty of Education and Psychology at the University of Oulu, Finland, 8/2021 – Present.
- PI of the eye-tracking laboratory in Faculty of Education at the University of Oulu, Finland, 11/2021 – Present.

Teaching merits

Pedagogical training and other demonstrated pedagogical expertise

- Studies in university pedagogics (i.e., teaching and learning in higher education) at the University of Turku, Finland (total 12 credits).
- Demonstrations of teaching skills for the Title of Docent in Cognitive Psychology (University of Turku) was evaluated as excellent (15.9.2023), and for University Lecturer position in psychology (University of Oulu) was evaluated as was evaluated as 4/5 (10.5.2022).

Teaching experience in general

I have experience in teaching courses in research methods, statistics, and psychometrics for undergraduate and graduate level psychology and speech-language pathology students since 2009.

Awards and honours

- Invited member of *Young Academy Finland* (2021–2025).
- Dissertation scholarship award, Department of Psychology and Speech-Language Pathology, University of Turku, 25.1.2019.
- The best poster presentation award, *Psykologia* 2014 conference, University of Eastern Finland, 21.8.2014.

Other key academic merits

Acting as expert evaluator in recruitment

Member of the recruitment committee for University Instructor position (Clinical skills) in Psychology, University of Oulu, 2021.

Peer review of funding applications

The Human Sciences Doctoral Programme, University of Oulu, 2023.

Memberships and positions of trust in scientific communities

2006 – Present	Member, <i>Finnish Psychological Society</i> , Finland.
2013 – Present	Member, <i>Society for Text and Discourse</i> , USA.
2019 – Present	Member, <i>Psychonomic Society</i> , USA.
2023 – Present	Member, <i>Association for Psychological Science</i> , USA.

Memberships in editorial committees for scientific and professional publication series and journals or position as editor or editor-in-chief

- Guest-editor (with Dr. Ruth Filik) for special issue “New approaches to figurative language research” at *Discourse Processes* (will be published Spring 2024).
- Editorial board member for journal *Discourse Processes*, 2023–Present.

Referee for scientific and scholarly journals

Applied Psycholinguistics; Canadian Journal of Experimental Psychology; Clinical Linguistics & Phonetics; Discourse Processes; Language & Linguistics Compass; Language and Speech; Journal of Cognitive Psychology; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Memory and Language; Memory & Cognition; PlosOne; Psychophysiology; Quarterly Journal of Experimental Psychology; Scientific Studies of Reading

Administrative responsibilities at higher education institutions or at research organisations, responsibilities in the higher education community

- Member, Ethics Committee of Human Sciences at the University of Oulu, Finland, 2024–2027
- Member, Evaluation Committee for Title of Docent, Faculty of Education and Psychology, University of Oulu, Finland, 2024–Present.
- Vice member, Degree Programme Committee for Psychology, University of Oulu. 2022–Present.

Significant invited international lectures

- "Irony comprehension in children and adults", Department of Psychology, University of Calgary, Canada, 20.6.2023.
- "Processing and comprehending of irony in children and adults", Centre for Comparative Linguistics, University of Alberta, Canada, 24.5.2023.
- "Children's processing of written irony: An eye-tracking study", North-West Visual Cognition Workshop, University of Central Lancashire, UK, 5.7.2022
- "Irony comprehension across the lifespan", School of Psychology, University of Nottingham, UK, 21.6.2022
- "Irony comprehension across the lifespan", Department of Neuroscience, Psychology and Behaviour, University of Leicester, UK, 9.6.2022
- "Children's processing of written irony", Language Research Group, University of Leicester, UK, 8.6.2022
- "Individual differences in the processing of verbal irony", Centre for Vision and Cognition, University of Southampton, UK, 25.11.2015

Organising scientific conferences

- **Part of the Organizing Committee** for the *Scandinavian Workshop on Applied Eye Tracking*, 19-21.6.2016, University of Turku, Finland.
- **Part of the Program Review Committee** for the *9th Experimental Pragmatics Conference*, 22.–23.9.2022, University School for Advanced Studies IUSS Pavia, Italy.
- **Part of the Program Review Committee** for the *2020 Annual Meeting of the Society for Text & Discourse*, 21.–22.7.2020, Online Conference.
- **Part of the Program Review Committee** for the *2019 Annual Meeting of the Society for Text & Discourse*, 9.–11.7.2019, New York City, USA.

Scientific and societal impact

Promoting open science and research

- Data and analysis code shared for all the recent publications via Open Science Framework: <https://osf.io/7pybk/>

Key positions of trust, expert positions, and assignments

Sensor (psychology), The Matriculation Examination Board, 2022 – Present.

Merits in research communication and appearing as an expert in the media

- "Tunnistatko sinä ironian? Tutkija Henri Olkonieni on opettanut haastavaa huumorin lajia oululaisille alakoululaisille". Radio Kaleva, 5.10.2023.
- Miksi se ei tajunnut? Ironian ymmärtämiseen vaikuttavat tekijät ["Why did not they get it? Factors influencing irony comprehension"]. Public lecture at Researchers' Night. University of Oulu, Finland, 29.9.2023.
- Unconscious Vision: Seeing without Perceiving. Cogbites, 1.5.2023.
- Kognitio ja kieli – monialaisuus ja menetelmät ["Cognition and language - interdisciplinarity and methods"]. Panelist in discussion at Winter Seminar of Finnish Cognitive Linguistics Association, Helsinki, Finland, 3.2.2023.
- Muutokset ironian ymmärtämisessä elinkaaren aikana ["Changes in irony comprehension across the lifespan"]. *Public lecture at the Academy Club. Helsinki, 24.3.2022.* <https://youtu.be/GJRUBISVpiq>
- Aikuinen, osaatko lukea mediaa? ["Adult can you read media?"]. Invited panel member at the *Turku Book Fair*, 4.10.2019.
- Material for the Finnish matriculation examination C: Sarkasmi – hienovaraista kritiikkiä vai töykeää töksäyttelyä? [Aristotle's heel: Sarcasm – Subtle critique or rude commenting?"] 22.3.2019.
- Väitös: Ironia ja sarkasmi menee monilta ohi – syy on muistissa ["Thesis: Many people miss the point of irony and sarcasm - the reason is in their memory"]. *Turun Sanomat*, 17.1.2019
- Selittäminen pilaa sarkasmin – nokkela ja viiltävä iva on riskialtis tyyli [Explaining ruins sarcasm – Using clever and witty criticism is risky"]. *Turun Sanomat*, 21.1.2017
- Sarkasmi – hienovaraista kritiikkiä vai töykeää töksäyttelyä? ["Sarcasm – Subtle critique or rude commenting?"] *Aristoteleen kantapää – Yle Radio 1*, 31.8.2016 [Rerun: *Yle Radio 1*, 3.4.2019]
- 7 kysymystä, vastaajana psykologian tutkija Henri Olkonieni ["Seven questions, Psychology researcher Henri Olkonieni answers"]. *Äidinkielen Opettajain Liiton Jäsenlehti Virke*, 2/2016
- Sarkasmia ei ymmärretä netissä eikä juuri muuallakaan – Tutkija selittää miksi ["People don't understand sarcasm online or offline – researcher explains why"]. *Helsingin Sanomat*, 7.3.2016
- Är en brinnande brandbil roligt? ["Is a burning firetruck funny?"] *Yle Svenska/Yle X3M*, 17.12.2015