

Doctoral Researcher in interactive Artificial Intelligence
(AI)
Aalto University

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Posted Aug. 18, 2025, set to expire Dec. 31, 2025

Job Title Doctoral Researcher in interactive Artificial Intelligence
(AI)

Department T313 Dept. Computer Science

Institution Aalto University
, , Finland

Date Posted Aug. 18, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Graduate Student

Academic Field(s) Computer Science

Job Website https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Doctoral-Researcher-in-interactive-Artificial-Intelligence--AI-_R43907

Apply By Email

Job Description

Aalto University is a community of bold thinkers where science and art meet technology and business. We are committed to identifying and solving grand societal challenges and building an innovative future. Aalto has six schools with 14 000 students and a staff of 5000, of which more than 400 are professors. Our main campus is located in Espoo, Finland. Diversity is part of who we are, and we actively work to ensure our community's diversity and inclusiveness. This is why we warmly encourage qualified candidates from all backgrounds to join our community.

The Department of Computer Science is an internationally-oriented community and home to world-class research in modern computer science, combining research on foundations and innovative applications. With over 40 professors and more than 450 employees from 50 countries, it is the largest department at Aalto University and the leading computer science research unit in northern Europe.

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Computer science research at Aalto University ranks high in several international surveys (7th in Europe and 1st in the Nordics (NTU 2023); and 88th worldwide in Times Higher Education subject ranking 2025).

We are now looking for a
Doctoral Researcher in interactive AI to join the Aalto Engineering Psychology Group

Your role and goals

We are searching for a full-time Doctoral Researcher working on interactive Artificial Intelligence (AI). The research will focus on user studies and interactive AI systems. This position will be funded based on an initial 2-year contract + 2 years extension. The key idea is to apply theories, models, and methods from psychology to improve Human-AI interaction.

Your network and team

The Aalto Engineering Psychology Group concentrates on research in human-AI interaction . Currently, research activities focus on applying research methods from experimental psychology and cognitive science to augment human intelligence with AI.

Your experience and ambitions

- eligible for PhD study at Aalto University
(<https://into.aalto.fi/display/endoctoralsci/How+to+apply#Howtoapply-Eligibility>)
- a Master's degree in Artificial Intelligence, Machine Learning, Computer Science, Cognitive Science, Psychology or a related field
- excellent knowledge in AI and at least one of these three key areas: quantitative user studies, statistical modelling of human experimental data or human augmentation
- very good in scientific writing and communication skills
- very good knowledge of statistics and quantitative data analysis, hands-on experience with R or Python
- strong interest in prototyping
- commitment to and interest in the design and implementation of Open Science/Open Source practices
- very good in teamwork in an interdisciplinary collaboration setting
- very good English skills

What we offer

By working in our group, you would get the possibility to join a top-notch research environment in human-computer interaction and have a strong collaboration with other research groups in Aalto and the EU. You would also be able to travel for visits or exchanges with other world-class research groups

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outside Finland.

The starting salary for the position is 2 815,75 EUR per month. In addition to the salary, the contract includes occupational health benefits, and Finland has a comprehensive social security system. The annual total workload of research and teaching staff at Aalto University is 1 612 hours. The position is located at the Aalto University Otaniemi campus.

Ready to apply?

If you want to join our community, please submit your application through our recruitment system. We will review applications as they arrive, and the position will be filled in as soon as a suitable candidate has been found.

If you wish to hear more about the position, you can reach out to Assistant Professor Robin Welsch firstname.lastname@aalto.fi with the topic "PhD position in interactive AI".

If you are already working at Aalto University, please apply via our internal Workday system (Career). To apply, please share the following application materials in one pdf file with us: * Letter of motivation * CV * Degree certificates and transcript of records (BSc and MSc) * Contact details of at least two referees (or letters of recommendation, if already available) * Any papers/reports/writing/blog/portfolio/thesis/repositories demonstrating your research, engineering and/or writing

Want to know more about us and your future colleagues? You can watch these videos: Aalto University - Towards a better world, Aalto People, and Shaping a Sustainable Future. And this webpage about Aalto and Finland: [\[url=https://www.aalto.fi/en/careers-at-aalto/why-finland\]](https://www.aalto.fi/en/careers-at-aalto/why-finland)Why Finland? | Aalto University

Check out our new virtual campus experience: [\[url=https://virtualltour.aalto.fi/\]](https://virtualltour.aalto.fi/)<https://virtualltour.aalto.fi/>

About Finland

Finland is a great place for living with or without family - it is a safe, politically stable, and well-organized Nordic society. Finland is consistently ranked high in quality of life and was just listed again as the happiest country in the world: [\[url=https://www.worldhappiness.report/news/world-happiness-report-2025-people-are-much-kinder-than-we-expect-research-shows/\]](https://www.worldhappiness.report/news/world-happiness-report-2025-people-are-much-kinder-than-we-expect-research-shows/)World Happiness Report 2025: People are much kinder than we expect, research shows | The World Happiness Report.

For more information about moving to Finland: [\[url=https://www.aalto.fi/en/services/incoming-international-staff\]](https://www.aalto.fi/en/services/incoming-international-staff)<https://www.aalto.fi/en/services/incoming-international-staff>

More about Aalto University:

[Aalto.fi](https://aalto.fi)

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[instagram.com/aaltouniversity](https://www.instagram.com/aaltouniversity)

Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

Finland