

PhD Students (Doctoral Researchers) in Machine Learning and AI (several positions)  
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=250648>

Downloaded On: Apr. 2, 2025 9:24pm

Posted Dec. 18, 2024, set to expire Apr. 19, 2025

<b>Job Title</b>	PhD Students (Doctoral Researchers) in Machine Learning and AI (several positions)
<b>Department</b>	T313 Dept. Computer Science
<b>Institution</b>	Aalto University , , Finland
<b>Date Posted</b>	Dec. 18, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Graduate Student
<b>Academic Field(s)</b>	Computer Science
<b>Job Website</b>	<a href="https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/PhD-Students--Doctoral-Researchers--in-Machine-Learning-and-AI--several-positions-_R41742">https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/PhD-Students--Doctoral-Researchers--in-Machine-Learning-and-AI--several-positions-_R41742</a>

**Apply By Email**

**Job Description**

[url=https://fcai.fi/]Finnish Center for Artificial Intelligence FCAI and[url=https://fcai.fi/ellis-unit-helsinki] ELLIS Unit Helsinki invite applications for research positions in machine learning. You will join one of the top AI research centers in the Nordics and in Europe, with access to an excellent network of scientists and a broad range of possibilities to work with companies.

We are looking for new PhD students to[url=https://fcai.fi/] FCAI and[url=https://fcai.fi/ellis-unit-helsinki] ELLIS Unit Helsinki. Your research can be theoretical, applied, or both. The positions are in the following areas of research:

- 1) Reinforcement learning
- 2) Probabilistic methods

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- 3) Simulation-based inference
- 4) Privacy-preserving machine learning
- 5) Collaborative AI and human modeling
- 6) Machine learning for science

You will join a community of machine learning researchers and will be part of [\[url=https://fcai.fi/fcai-teams\]](https://fcai.fi/fcai-teams) a broader team of researchers studying similar topics, mentored by [\[url=https://fcai.fi/supervisors-winter-2025\]](https://fcai.fi/supervisors-winter-2025) a group of several experienced professors.

Please see this [\[url=https://fcai.fi/winter-2025-researcher-positions-in-ai-and-machine-learning\]](https://fcai.fi/winter-2025-researcher-positions-in-ai-and-machine-learning) website for the full details about the positions and job details. The text below contains only an excerpt of the full call text.

What we are looking for:

You have previous experience in machine learning, statistics, artificial intelligence or a related field, preferably demonstrated by success in related studies and ideally also some publication record. Other merits demonstrating suitability for a researcher position can also be considered.

You hold (or expect to shortly receive) a Master's degree in computer science, statistics, electrical engineering, mathematics or a related field.

Working environment:

The positions are based either at [\[url=https://www.aalto.fi/en\]](https://www.aalto.fi/en) Aalto University or at the [\[url=https://www.helsinki.fi/en\]](https://www.helsinki.fi/en) University of Helsinki, depending on the primary supervisor. All positions are fully funded, and the salaries are based on the Finnish universities' pay scale. The contract includes occupational healthcare.

Following the standard practice, the PhD student position contract will be made initially for two years, then extended to another two years after a successful mid-term progress review.

We are strongly committed to offering everyone an [\[url=https://fcai.fi/diversity\]](https://fcai.fi/diversity) inclusive and non-discriminating working environment. We warmly welcome qualified candidates from all backgrounds to apply and particularly encourage applications from women and other groups underrepresented in the field.

Required attachments: \*

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Cover letter (1-2 pages). Please specify the [\[url=https://fcai.fi/fcai-teams\]](https://fcai.fi/fcai-teams) FCAI Teams and [\[url=https://fcai.fi/supervisors-winter-2025\]](https://fcai.fi/supervisors-winter-2025) supervisors with whom you want to work. \*

CV \*

List of publications (if applicable) \*

A transcript of MSc and BSc studies and the degree certificate of your latest degree. If you don't yet have a Master's degree, a plan of completion must be submitted. \*

In the application form, you are also asked to specify contact details of two senior academics who can provide references. We will contact your referees if we need recommendation letters.

All materials should be submitted in English in a PDF format. Note: You can upload max. five files to the recruitment system, each max. 5MB.

Ready to apply?

Please submit your application by February 2, 2025 (23:55 Finnish time) through the Workday recruitment system, link below.

Note: If you are already an employee in Aalto University, please apply for the position via Aalto's internal Workday system (Career) using your existing Workday user account. If you are a student or visitor at Aalto, please apply using your personal email address (not aalto.fi) via the external Open Positions page.

Further information:

Please see [\[url=https://fcai.fi/winter-2025-researcher-positions-in-ai-and-machine-learning\]](https://fcai.fi/winter-2025-researcher-positions-in-ai-and-machine-learning) the call website for more information about the positions, working environment, job details, and FAQ. If you have questions that are not answered on the website, please contact hr-cs at aalto.fi on questions about the recruitment system (Workday) or kaisa.pekkala at aalto.fi on any other questions.

## Contact Information

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

## Contact

Finland