

## Call for Doctoral Students in Artificial Intelligence Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=243721>

Downloaded On: Nov. 21, 2024 11:27pm

Posted Aug. 27, 2024, set to expire Dec. 30, 2024

**Job Title** Call for Doctoral Students in Artificial Intelligence  
**Department** T313 Dept. Computer Science  
**Institution** Aalto University  
, , Finland

**Date Posted** Aug. 27, 2024

**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/Call-for-Doctoral-Students-in-Artificial-Intelligence\\_R40549-3](https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Call-for-Doctoral-Students-in-Artificial-Intelligence_R40549-3)

**Apply By Email**

**Job Description**

The Finnish Doctoral Program Network in Artificial Intelligence (AI-DOC) is looking for 23 new PhD students to work in fundamental AI and machine learning research and in five application areas. Come do a PhD tackling challenging research questions in a network that fosters industry and multidisciplinary collaboration!

The PhD students joining the program will benefit from: \*

Ability to do fully-funded, curiosity-driven research with high-quality supervision from experienced researchers \*

Multidisciplinary environment with experts both in fundamental machine learning research as well as several application areas \*

Built-in collaboration opportunities with industry \*

Support for international mobility periods and links to top international partners, through e.g., ELLIS AI

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network of excellence \*

Possibility to attend summer schools, research seminars, workshops and networking events \*

Access to high-end infrastructure, career training and support services

The AI-DOC program is a joint effort of ten Finnish universities, hosted by the [\[url=https://fcai.fi/\]](https://fcai.fi/)Finnish Center for Artificial Intelligence FCAI. The PhD students of the AI-DOC program will work in one of its partner universities (in alphabetical order): [\[url=https://www.aalto.fi/en/\]](https://www.aalto.fi/en/)Aalto University,[\[url=https://www.lut.fi/en/\]](https://www.lut.fi/en/) LUT University,[\[url=https://www.tuni.fi/en/about-us/tampere-university\]](https://www.tuni.fi/en/about-us/tampere-university/) Tampere University,[\[url=https://www.uef.fi/en/\]](https://www.uef.fi/en/) University of Eastern Finland,[\[url=https://www.helsinki.fi/en/\]](https://www.helsinki.fi/en/) University of Helsinki,[\[url=https://www.jyu.fi/en/\]](https://www.jyu.fi/en/) University of Jyväskylä,[\[url=https://www oulu.fi/en/\]](https://www oulu.fi/en/) University of Oulu,[\[url=https://www.utu.fi/en/\]](https://www.utu.fi/en/) University of Turku,[\[url=https://www.uwasa.fi/en/\]](https://www.uwasa.fi/en/) University of Vaasa,[\[url=https://www.abo.fi/en/\]](https://www.abo.fi/en/) Åbo Akademi University. The first AI-DOC call last spring was extremely successful and the first cohort of AI-DOC students were selected from that call. In this current autumn call, there are positions still left in all universities except Tampere University, University of Vaasa, and University of Eastern Finland.

Please see [\[url=https://fcai.fi/doctoral-program/\]](https://fcai.fi/doctoral-program/)the call website for the full details about the positions and job details before applying. The text below contains only an excerpt of the full call text.

What we offer

The PhD student positions are in the following research areas:

- 1) Fundamental AI
- 2) AI in Communications and Signal Processing
- 3) AI in Health
- 4) AI in Engineering
- 5) AI in Language and Speech Technology
- 6) AI in Society and Business

Industrial collaboration is possible in all the research areas. Jointly designed PhD topics and joint supervision (e.g., between research areas, universities, and together with industry) will provide PhD students with a large pool of expertise and guidance.

All positions are fully-funded. PhD student employment contracts will be made for three years. The terms of employment and the salaries are based on the[\[url=https://www.sivista.fi/wp-content/uploads/2023/08/Yo-tes-1.4.2023-31.5.2025-final-korjattu-versio-10.8.2023.pdf\]](https://www.sivista.fi/wp-content/uploads/2023/08/Yo-tes-1.4.2023-31.5.2025-final-korjattu-versio-10.8.2023.pdf) General Collective Agreement for Universities. The contract includes occupational healthcare.

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

### What we look for

Successful candidates should have previous experience in machine learning, statistics, artificial intelligence or in another relevant field, demonstrated by success in related studies and ideally also by some publication record. Other merits demonstrating suitability for a doctoral researcher position can also be considered. Candidates should hold (or shortly receive) a Master's degree in computer science, statistics, electrical engineering, mathematics or in another relevant field. The degree should preferably be completed before the start of the employment. Please note: In this second AI-DOC call we target on new applicants and applicants that were shortlisted in the first AI-DOC call.

Candidates accepted in the doctoral program will need to apply for the study right for doctoral studies at the university where they will be based. Candidates need to get the study right within the probation period of the first 6 months. The requirements for the study right can differ slightly between the universities, but the general prerequisites are: \*

Master's degree in a relevant field (completed by the time of applying for the study right) \*

Proficiency in English, Finnish, or Swedish (typically demonstrated with an official certificate, e.g., IELTS/TOEFL)

Please see [the call page](https://fcai.fi/doctoral-program#faq) for more information and university-specific requirements.

### Ready to apply?

Please submit your application by September 9, 2024 (23:55 Finnish time) through the Workday recruitment system, link below.

### Required application documents:

-Motivational letter (1-2 pages). Please specify the research area(s) and preferably, the supervisors with whom you want to work.

-CV

-List of publications (if relevant, please do not attach full copies of publications)

-A transcript of master's/bachelor's studies and the degree certificate of your latest degree. If you don't have a Master's degree, a plan of completion must be submitted.

### Note:

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You log in to the Workday recruitment system with an email account. This email address is used for communication during the review process. Make sure to use an email account that you follow frequently and use the same email addresses in all your application documents (e.g. CV).

If you are already an employee or a visitor in Aalto University, please apply for the position via Aalto's internal Workday system (Career) using your existing Workday user account.

Further information:

Please see [[url=https://fcai.fi/doctoral-program](https://fcai.fi/doctoral-program)]the call website for more information about the research areas, 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 ai-doc 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