Postdoctoral researcher positions in Artificial Intelligence
& multidisciplinary applications at Aalto University House
of AI
Aalto University

Job Title	Postdoctoral researcher positions in Artificial Intelligence & multidisciplinary applications at Aalto University House of AI
Department	T313 Dept. Computer Science
Institution	Aalto University , , Finland
Date Posted	Oct. 8, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Computer Science
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Postdoctoral-researcher-positions-in-Artificial-Intelligence---multidisciplinary-applications-at-Aalto-University-House-of-AI_R41090

Apply By Email

Job Description

Aalto University is inviting applications for Postdoctoral researchers in Artificial Intelligence. The positions are affiliated with Aalto University House of AI, a new centre for research of artificial intelligence and its multidisciplinary applications in science and technology, business, and art.

We are looking for people who have a strong background in AI fundamentals, including machine learning, optimization algorithms and statistics, and who have interest in developing methods in combination with exciting applications in other sciences. Examples of method development could be time-series analysis and physics-informed machine learning. The postdoctoral position allows the successful applicant to choose a flexible balance between methods and applications of AI.

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The candidates are expected to have a Ph.D. in a relevant area, or to be close to completing one. Good command of English is needed.

In this call, we especially invite candidates who are interested in working on two of our thematic areas:
1. AI methods and applications in Biomedicine
2. AI in the energy system, with a focus on electricity networks.

However, we welcome excellent applications outside these application focus areas as well.

Additional information
For questions regarding the call, please contact professor [url=https://www.aalto.fi/en/people/juho-rousu]Juho Rousu. More information on the Aalto University House of AI and the thematic areas can be found [url=https://www.aalto.fi/en/house-of-ai]here.

About AI in Aalto University: The activities build on the long track record of pioneering machine learning research. House of AI utilizes the core AI expertise of the 40 professors and their groups, who are part of the Finnish Center of Artificial Intelligence [url=https://fcai.fi/]FCAI, coordinated by Aalto University. Aalto University is a strong node in the pan-European ELLIS network and coordinates the National Doctoral School in AI.

What we offer
The expected starting salary for a postdoctoral researcher is 4000-4200 € depending on experience. The position is initially for two years with a possibility of extension. The contract includes occupational health care, and Finland has a comprehensive social security system. Aalto University provides excellent learning and development opportunities, and a commuter ticket benefit.

How to Apply
To apply, please submit the following application materials through our aalto.fi recruitment site by October 31, 2024, Finnish time. Click "Apply now".

Please note: Aalto University's employees should apply for the position via internal HR system Workday (Internal Jobs) by using their existing Workday user account (not via the external webpage for open positions). Aalto University's students and visitors should apply as external candidates with personal (not Aalto) email.

To apply, please deliver the following application materials in English and in pdf format:
    Motivation letter
    Curriculum Vitae (with a list of publications)

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Doctoral degree certificate and study transcript
Names and contact information of possible referees

The call for applications is open until October 31, 2024.

Contact Information

Contact

Finland