Postdoctoral Researcher in the area of machine learning for computer vision
Aalto University

Job Title	Postdoctoral Researcher in the area of machine learning for computer vision
Department	T412 Department of Information and Communications Engineering
Institution	Aalto University , , Finland
Date Posted	Apr. 28, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Engineering - Other
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Postdoctoral-Researcher-in-the-area-of-machine-learning-for-computer-vision_R43120
Apply By Email	

Job Description

Aalto University is where science and art meet technology and business. We shape a sustainable future by making research breakthroughs in and across our disciplines, sparking the game changers of tomorrow and creating novel solutions to major global challenges. Our community is made up of 13 000 students, 400 professors and close to 4 500 other faculty and staff working on our dynamic campus in Espoo, Greater Helsinki, 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.?

We are currently seeking a skilled and highly motivated Postdoctoral Researcher to address exciting research challenges in the area of machine learning for computer vision.

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Your role and goals
The postdoc researcher will collaborate with doctoral students to develop machine learning solutions for video-based human action recognition, and contribute to research publications. Besides research work, the postdoc is expected to assist the supervisor in project management tasks and the preparation of funding applications.

Your network and team
The mobile cloud computing group (mobilecloud.aalto.fi) led by Prof. Yu Xiao conducts experimental systems research on novel mobile computing systems for smart manufacturing and digital health.

Your experience and ambitions
We are looking for candidates with a doctoral degree (or will shortly satisfy the requirement of a PhD) in a relevant discipline, and demonstrated hands-on experience with deep learning technologies. Experience with large language models or computer vision applications is considered as a plus.

What we offer
The contract period is initially for 1 year, with an extension possibility. The expected starting salary for junior-level postdoc is approximately 4000 Euro/month, depending on experience and qualifications. The contract includes occupational health benefits, holiday bonus, and Finland has a comprehensive social security system.

Starting date is August 1, 2025, or as mutually agreed upon with the supervisor.

Join us!
If you want to join our community, please submit your application through our recruitment system, "Apply now" by May 30th, 2025. To apply, please share the following application materials with us: * CV * Publication list * Research statement (1 - 2 pages) * Recommendation letter(s) from previous supervisors

Please note: Aalto University's employees should apply for the position via our 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.?

For more information regarding the open position, please contact Professor Yu Xiao, [url=mailto:yu.xiao@aalto.fi]yu.xiao@aalto.fi. In any questions regarding the recruitment process, please contact HR Advisor Monika Mäkinen, [url=mailto:hr-elec@aalto.fi]hr-elec@aalto.fi.

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Aalto University reserves the right to leave the positions open, extend the application period, reopen the application process, and consider candidates who have not submitted applications during the application period.

Contact Information

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

Contact

Finland