

Assistant or Associate Professor, Computer Engineering Aalto University

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Posted Sep. 29, 2025, set to expire Jan. 26, 2026

Job Title	Assistant or Associate Professor, Computer Engineering
Department	T412 Department of Information and Communications Engineering
Institution	Aalto University , , Finland
Date Posted	Sep. 29, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Associate Professor Assistant Professor
Academic Field(s)	Computer Engineering
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Assistant-or-Associate-Professor--Computer-Engineering_R44268

Apply By Email

Job Description

Join Aalto University to drive innovation in science, technology, and more. The School of Electrical Engineering invites applications for an

ASSISTANT OR ASSOCIATE PROFESSOR IN COMPUTER ENGINEERING

Are you passionate about researching and innovating hardware-accelerated computing?

We are seeking applications for an assistant or associate professor in computer engineering to strengthen Aalto University's research and education in this field. This is a comprehensive

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search, and we are looking for candidates with diverse backgrounds, particularly at the intersection of software and hardware. You could have expertise in areas such as but not limited to computer architectures, hardware-accelerated computing, heterogeneous architectures, compiler technologies and code generation, or the co-design of software and hardware systems.

As a professor in the Department of Information and Communications Engineering (DICE), you will have the opportunity to establish and lead your own research group, supported by a starting grant. You will also contribute to teaching on bachelor, master and doctoral level. The successful candidate should be prepared to teach courses in key areas such as computer architecture, compilers, and other topics related to hardware and low-level programming. An excellent command of English is required for teaching.

This position belongs to our [[url=https://www.aalto.fi/en/tenure-track](https://www.aalto.fi/en/tenure-track)]tenure track system and will be filled to either assistant or associate professor level. Getting tenure and advancement on the Aalto tenure track are based on the principle of equal opportunity to succeed. Your achievements and merits are evaluated according to the Aalto tenure track criteria, please see the details at [[url=https://www.aalto.fi/en/services/tenure-track-evaluation-criteria](https://www.aalto.fi/en/services/tenure-track-evaluation-criteria)]Tenure track evaluation criteria | Aalto University.

We seek applicants with: *

A doctoral degree in computer engineering, electrical engineering, computer science, or a related field *

Teaching experience relevant to the appointment level (see link above) *

A strong publication record *

Experience from applying external funding *

Strong interpersonal skills and a commitment to teamwork

Candidates will be evaluated based on the potential of their research, teaching, and contributions to the scientific community. We warmly welcome applicants with both industrial experience and an academic career to apply.

We offer *

Research-oriented environment: We have excellent research infrastructure and high-quality laboratories enabling experimental research. *

Well-resourced learning community: Opportunity to work within a well-resourced learning community, characterized by rigorously selected and highly motivated students. *

Tenure track position: A tenure track position with promotion to a tenured position based on merits, offering a clear and rewarding career pathway. *

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Friendly and diverse community, which genuinely respects diversity and equality. *

Excellent collaboration possibilities: Opportunities for excellent collaborations within the university fostering a rich academic network.

About us

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 120 nationalities, 14 000 students, 400 professors and 5000 faculty and staff working on our dynamic campus in Espoo, Greater Helsinki, Finland. Aalto University is known for its strong collaboration with companies through research projects, and our graduates find key roles in the industry. 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 School of Electrical Engineering promotes high-quality science, technology and innovations for the benefit of the Finnish society and all of humankind. Altogether, we have 2500 students, and around 270 master's and 65 doctoral degrees annually. Our personnel consist of 700 people with over 70 professors. The Department of Information and Communications Engineering (DICE) has 23 professors and is organized into research clusters focused on Human-Centric Technology, Communication and Networked Systems, and the Fundamentals of Information and Communications Engineering. At DICE, you will have numerous opportunities to connect computer engineering with areas such as signal processing, machine learning, communications engineering, and networking technologies.

Ready to apply?

Please submit your application at the latest on November 9, 2025, through our recruiting system by using the "Apply now!" link. Aalto University's employees and visitors please note you should apply for the position via our internal system with your Workday account: Workday -> Career -> find jobs

Please include the following mandatory pdf documents in English: *

Application letter *

Curriculum Vitae including ResearcherID and names and contact information for references. Use the TENK [url=<https://tenk.fi/en/advice-and-materials/template-researchers-curriculum-vitae>]template. *

List of publications with 5 most relevant publications regarding this position highlighted *

Research statement describing past research and plans for future research (max 5 pages) *

Teaching portfolio [url=https://www.aalto.fi/sites/g/files/flghsv161/files/2024-04/Teaching-competence-assessment_Guidelines-for-a-candidate_2024_Aalto-University.pdf](guideline for candidates) (2-8

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pages)

General instructions for applicants including guidelines for compiling the teaching portfolio, research statement, and CV can be found [[url=https://www.aalto.fi/en/tenure-track/interested-in-joining-our-tenure-track](https://www.aalto.fi/en/tenure-track/interested-in-joining-our-tenure-track)]here.

Aalto University reserves the right to leave the position open, to discontinue the recruitment process, or to extend the application period.

Further information

For additional information about the position, please contact Professor Risto Wichman (risto.wichman@aalto.fi) or, regarding questions related to the recruitment process, HR Partner Camilla Hanganpää (camilla.hanganpaa@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 has been listed as the [[url=https://www.worldhappiness.report/](https://www.worldhappiness.report/)]happiest country in the world for eight years in a row.

For more information about living in Finland:

[[url=https://www.aalto.fi/en/careers-at-aalto/living-in-finland](https://www.aalto.fi/en/careers-at-aalto/living-in-finland)]<https://www.aalto.fi/en/careers-at-aalto/living-in-finland>

[[url=https://www.aalto.fi/en/careers-at-aalto/welcome-to-aalto-university-and-finland](https://www.aalto.fi/en/careers-at-aalto/welcome-to-aalto-university-and-finland)]<https://www.aalto.fi/en/careers-at-aalto/welcome-to-aalto-university-and-finland>

Contact Information

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

Contact

Finland