

Summer Internship in speech recognition research group Aalto University

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Posted Jan. 16, 2024, set to expire Dec. 30, 2024

Job Title Summer Internship in speech recognition research group
Department T412 Department of Information and Communications
Engineering
Institution Aalto University
, , Finland

Date Posted Jan. 16, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Graduate Student

Academic Field(s) Electrical and/or Electronics

Job Website https://aalto.wd3.myworkdayjobs.com/aalto/job/Kide/Summer-Internship-in-speech-recognition-research-group_R38386

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.

The Department of Information and Communications Engineering is offering a summer job in the research group:

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We are now looking for 1-2 Aalto University MSc or BSc students in Finland as summer interns in the Automatic Speech Recognition research group at Department of Information and Communications Engineering at Aalto University for these two topics:

1. Documentation of speech data used in the research group

Over the years, we have accumulated tens/hundreds of speech data sets in different languages, the documentation of which (size, language, number of speakers, recording method, licenses, links, file paths, etc.) should be organized from scattered Readme files into a searchable format, e.g. a table.

2. Subtitling of lecture recordings by speech recognition

In recent years, we have accumulated dozens of recordings of lectures and presentations in English, the videos of which should be subtitled, e.g. for indexing and the hearing impaired. They are mainly our own courses (ASR and SNLP), MSc theses, research projects and conference presentations. Subtitling does not have to be completely error-free, i.e. reasonably successful automatic subtitling is fine. There are a few speech recognition systems in use, the results of which can be compared.

We look for talented and hard-working students who have strong interest in speech processing and machine learning. Success in relevant studies and all programming skills are valuable.

Join Us!

In order to apply to this position, you should have a study right in Aalto University. To apply, please share the following application materials with us through our recruitment site Workday ("Apply now!"):

- CV
- Your latest study record with grades for the courses at Aalto University
- Informal motivation letter, describing why you are interested in joining in the research group, what are your relevant skills and how could your previous work or studies support you in these projects

Starting around June 2024 or as mutually agreed. Please apply as soon as possible since we will go through applications, and we may invite suitable candidates to interview already during the application period. Please apply at the latest 4.2.2024.

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).

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Contact person for further questions regarding the position: Professor Mikko Kurimo, mikko.kurimo@aalto.fi. In any questions regarding the recruitment process: HR Advisor Monika Mäkinen, hr-elec@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 was just listed again as the happiest country in the world: <https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/>. For more information about living in Finland: <https://www.aalto.fi/en/careers-at-aalto/living-in-finland> & <https://www.aalto.fi/en/careers-at-aalto/welcome-to-aalto-university-and-finland-info-package>

Contact Information

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

Contact

Finland