

5G mmWave coverage and performance test and Update and deploy monitoring system for 5G network both cmWave and mmWave, Summer jobs Aalto University

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Job Title SG mmWave coverage and performance test and

Update and deploy monitoring system for 5G network

both cmWave and mmWave, Summer jobs

Department T412 Department of Information and Communications

Engineering

Institution Aalto University

, , Finland

Date Posted Jan. 19, 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/Otaniemi-

Espoo-Finland/XMLNAME-5G-mmWave-coverage-and-performance-test-and-Update-and-deploy-monitoring-system-for-5G-network-both-cmWave-and-mmWave-

Summer-jobs R38448

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.



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The Department of Information and communications through the Programment of Information and Communication and Communicatio

5G mmWave coverage and performance test (position 1)

5G mmWave coverage and performance test. The objective is to do several test runs to measure the coverage and uplink/downlink performance of the 5G Aalto network across the campus. The student will be provisioned with measurement device and should collect and process the data to create a coverage map.

Update and deploy monitoring system for 5G network both cmWave and mmWave (position 2) Update and deploy monitoring system for 5G network both cmWave and mmWave. There is a platform already that collects signal and measurements from devices connected to the cmWave and now has to be extended to include mmWave network.

The knowledge needed in both positions are:

- C, Go or Python programming
- Linux networking
- Radio communications is a plus

Join Us!

To apply, please share the following application materials with us through our recruitment site Workday ("Apply now!"):

- CV
- Motivation letter
- Latest transcript of records

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 11.2.2024.

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).

Contact person for further questions regarding the position: Staff Scientist Jose Costa Requena, [url=mailto:jose.costa@aalto.fi]jose.costa@aalto.fi. In any questions regarding the recruitment process: HR Advisor Monika Mäkinen, [url=mailto:hr-elec@aalto.fi]hr-elec@aalto.fi.



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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: [url=https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-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: [url=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-info-package]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

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