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Job Title	Doctoral Researchers (12 positions), Privacy for Smart Speech Technology (PSST)
Department	T412 Department of Information and Communications Engineering
Institution	Aalto University
	, , Finland
Date Posted	Dec. 11, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Graduate Student
Academic Field(S)	Engineering - Other
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi
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ob Website <u>https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-</u> Espoo-Finland/Doctoral-Researchers--12-positions---Privacy-for-Smart-Speech-Technology--PSST-_R41646

Apply By Email

Job Description

PSST! - Privacy for Smart Speech Technology

Call for applicants - PhD students (12 positions)

"Privacy for Smart Speech Technology" (PSST) is a joint doctoral training programme and Horizon Europe Marie Sk?odowska-Curie Action, the European Union's flagship funding programme for doctoral training. We are a consortium of 7 European universities and 11 industrial partners searching for 12 PhD students to work on the protection and evaluation of privacy for smart speech technology. PSST is a unique opportunity, as it is the largest international project focusing on privacy in speech technology and because the importance of privacy has only recently gained wider appreciation.



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This is no ordinary PhD programme.

The structured PSST doctoral training programme combines training in cutting-edge research, transferable skills and career-enhancing skills with exposure to multiple sectors and disciplines. Join us and put your expertise in deep learning / machine learning, speech processing, information privacy and security, and user studies into practice and gain your PhD degree from TWO leading European Universities (listed below)!

See more information and PhD topics at [url=https://psst-doctoralnetwork.eu/]https://psst-doctoralnetwork.eu/

We are looking for 12 PhD candidates who hold a master's degree. We value diversity and plan to hire 12 fellows with a balanced background and skillset, and an excellent academic track record. We especially encourage applications from members of under-represented groups.

PSST follows a double-degree model whereby, during their 45-month employment, each PhD student will work in collaboration with two universities towards PhD degrees from both institutions! Each PhD student will also spend 6 months on secondment to one of our Associate Partners, all leading European SMEs, large industrials or regulatory bodies active in speech privacy:. - CNIL (France), ELDA (France), ki:elements (Germany), Loihde (Finland), Naver (France), Omilia (Greece), Orange (France), Vocapia (France), VoiceInteraction (Portugal), Voice INTER connect (Germany), and VoiceMod (Spain).

Applications should include * Curriculum Vitae (including countries of residence in the past 36 months). * Academic transcripts for completed courses and degrees. * Motivation letter explaining why you want to pursue a PhD degree and why you believe you are an outstanding candidate to pursue your PhD researching PSST topics. * Reference letter from Master's thesis supervisor/advisor or similar. * (Optional) Preferences for 1-3 research topics (see webpage) and universities.

Requirements * A master's degree in electrical engineering, computer science or related area (degree must be completed before employment can start). * Mobility: The fellow must not have resided or carried out their main activity (work, studies, etc.) in the country of the first recruiting



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organisation for more than 12 months in the 36 months immediately before their recruitment date. * Fluent written and verbal communication skills in English are required, knowledge of the local language is an advantage. * Candidates cannot hold a doctoral degree.

Desirable skills * Knowledge and skills in deep learning, programming, speech processing, user studies, privacy. * Ability to work independently and a critical mindset. * Pro-activeness and eagerness to participate in network-wide training events, international mobility, and public dissemination activities.?

PhD students receive a regular salary and social benefits according to national regulations, and if applicable, also family leave, long-term leave, and special needs allowances. The gross salaries we offer, including both a living allowance and a mobility allowance, are

[1] [url=https://www.horizon-europe.gouv.fr/sites/default/files/2022-02/horizon-europe---dn-pf---french-salary-explained-5762.pdf]https://www.horizon-europe.gouv.fr/sites/default/files/2022-02/horizon-europe---dn-pf---french-salary-explained-5762.pdf
[2] includes: base salary + food allowance + holiday allowance
[3] [url=https://oeffentlicher-dienst.info/c/t/rechner/tv-l/allg?id=tv-l-2024&g=E_13&s=1]https://oeffentlicher-dienst.info/c/t/rechner/tv-l/allg?id=tv-l-2024&g=E_13&s=1]https://oeffentlicher-dienst.info/c/t/rechner/tv-l/allg?id=tv-l-2024&g=E_13&s=1
[4] [url=https://www.ru.nl/sites/default/files/2024-09/Overview%20salary%20scales%201%20sept%202024.pdf]https://www.ru.nl/sites/default/files/2024-09/Overview%20salary%20scales%201%20sept%202024.pdf

Please apply through our recruitment site ("Apply now!") by January 26th, 2025.

For queries, contact [url=mailto:info@psst-doctoralnetwork.eu]info@psst-doctoralnetwork.eu.

Marie Sk?odowska-Curie Actions, Doctoral Networks (MSCA-DN), 101168193 - PSST.



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Contact Information

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

Contact

Finland