

Assistant Professor, statistics, mathematics, and data
science
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=209498>

Downloaded On: Nov. 30, 2023 7:53pm

Posted Apr. 20, 2023, set to expire Dec. 30, 2023

Job Title	Assistant Professor, statistics, mathematics, and data science
Department	E704 Dept. Information and Service Management
Institution	Aalto University , , Finland
Date Posted	Apr. 20, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Statistics & Actuarial Science Mathematics/Applied Mathematics Computer/Information Sciences
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Assistant-Professor--statistics--mathematics--and-data-science_R35994-4

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 12 000 students, 400 professors and close to 4 000 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.

[url=https://www.aalto.fi/en/school-of-business]Aalto University School of Business is one of the leading

Assistant Professor, statistics, mathematics, and data
science
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=209498>

Downloaded On: Nov. 30, 2023 7:53pm

Posted Apr. 20, 2023, set to expire Dec. 30, 2023

business schools in Europe and number one in Finland. We work for better business and a better society, and we act sustainably for the wellbeing of all. We educate future experts and leaders, who have a high demand on the job market. We also contribute to the society through impactful research, long-term partnerships with companies and other stakeholders, and through strong societal engagement. We hold the highly valued Triple Crown status: AACSB, AMBA, and EQUIS - an honor held by only some 1% of the business schools worldwide - and we cooperate with the most prestigious universities and business schools around the world.

Aalto University School of Business is looking for a

Tenure Track Assistant Professor in statistics, mathematics, and data science

at the Department of Information and Service Management. The position is to be filled at Assistant Professor level of the Aalto University tenure track system and is full-time and fixed term.

Requirements:

Applicants should hold a doctoral degree (or be near completion of the doctorate) in statistics or closely related field.

The position requires a strong and wide research profile in mathematical statistics and probability theory involving modeling, development of new methods, asymptotical analyses, and computational problems (e.g., in statistical machine learning). Applications in business are considered as an additional merit.

The applicants should have a strong commitment to teaching, mentoring graduate students and to developing and maintaining an active program of sponsored research. Candidates must have a potential to publish in top journals and demonstrated record of international publications within relevant discipline and a teaching portfolio that demonstrates teaching merits and competence.

Job description

The position is located in the Department of Information and Service Management, which consists of three disciplinary areas: Information Systems Science, Logistics, and Management Science. The department offers bachelor's and master's programs in Information and Service Management. The doctoral program in management science has about 12 doctoral students enrolled. There are currently about 25 faculty members at the department, of which 4 are in the Information Systems group. The Department appreciates an active approach to international research collaboration and business co-operation. Both are supported by our current faculty and Aalto's multidisciplinary collaboration platforms for research and education of the Aalto University.

Assistant Professor, statistics, mathematics, and data
science
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=209498>

Downloaded On: Nov. 30, 2023 7:53pm

Posted Apr. 20, 2023, set to expire Dec. 30, 2023

We look for candidates with strong background in mathematical statistics with an interest to apply theory to address also practical problems, and whose work complements the research of our faculty. We are especially searching for candidates that can contribute to teaching in statistics, mathematics, artificial intelligence and machine learning.

The selected candidate is expected to conduct and supervise research in mathematical statistics with applications to machine learning and business analytics, to provide university level teaching, to follow and contribute to the advances in the field internationally, to participate in service to the Aalto University community and to take part in societal interaction.

The applicants will be reviewed on the basis of their research, teaching and academic leadership and activity in scientific community. Aalto University reserves the right to use external reviewers to support the evaluation of applicants during the recruitment process.

Salary

Salary will be defined according to Aalto University's payroll system.

Salary is internationally competitive and Aalto University provides health care and retirement benefits.

Finland is a great and safe context for family, offering many excellent state-subsidized services, including affordable day care and free schools, which are consistently ranked among the best in the world.

For more Information

For additional information, please contact the Head of Department Professor Markku Kuula (tel. +358 50 521 8800, email: markku.kuula@aalto.fi), or the Head of the Management Science Group, Associate Professor Pekka Malo (tel. +358 40 353 8071, email: pekka.malo@aalto.fi), or in questions related to the recruitment process, HR Partner Heli Solla (tel. +358 50 467 4327, email: heli.solla@aalto.fi).

How to apply

The application material for the position includes:

- a cover letter,
- a curriculum vitae (CV) including list of publication (using <https://www.tenk.fi/en/template-researchers-curriculum-vitae>]template recommended by The Finnish Advisory Board on Research Integrity TENK).

Assistant Professor, statistics, mathematics, and data
science
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=209498>

Downloaded On: Nov. 30, 2023 7:53pm

Posted Apr. 20, 2023, set to expire Dec. 30, 2023

- a research work portfolio,
- a teaching portfolio, and
- names of four references

Please follow the general instructions and evaluation criteria for applicants including language requirements and guidelines for compiling CV, research portfolio and teaching portfolio that are given online [[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)]<https://www.aalto.fi/en/tenure-track/interested-in-joining-our-tenure-track>.

All application material should be submitted in English. The applications for the tenure track positions are to be addressed to the President of Aalto University. If you want to join our community, please submit your application through the link below ('Apply now!') no later than July 31, 2023. Please refer to the name of the position concerned in your application.

Aalto University's employees please note: you should apply for the position via our internal system Workday -> Career -> find jobs (not external aalto.fi webpage on open positions) by using their existing Workday user account.

Aalto University follows EU rules and regulations on HR policies. Based on the regulation (EC) No 883/2004 on the coordination of social security systems, full time employment at Aalto University is inconsistent with residence abroad. Employment duties need to be performed in Finland.

Aalto University reserves the right for justified reasons to leave the position open and to extend the application period.

Tenure track in Aalto University

The position will be placed on the Aalto University Tenure Track. Individuals on the tenure track have the possibility to advance in their career through regular performance assessments, which take into account their merits in all areas of their scope of duty. Launched only in 2010, the tenure track has attracted a wide range of international applicants, giving Aalto University the possibility of recruiting top experts and young talent to join the Aalto University community.

Throughout their careers, those in the academic tenure track system are expected to exercise and guide artistic/scientific research and/or artistic/design work, to provide related higher academic education, to follow the advances of their field, to participate in service to the Aalto University community, and to take part in societal interaction and international collaboration in their field. For more information on the tenure track system of Aalto University, please see [[url=https://www.aalto.fi/en/tenure-track](https://www.aalto.fi/en/tenure-track)]<https://www.aalto.fi/en/tenure-track>.

Assistant Professor, statistics, mathematics, and data
science
Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=209498>

Downloaded On: Nov. 30, 2023 7:53pm

Posted Apr. 20, 2023, set to expire Dec. 30, 2023

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/](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](https://www.aalto.fi/en/careers-at-aalto/living-in-finland).

More about Aalto University:

Aalto.fi

twitter.com/aaltouniversity

facebook.com/aaltouniversity

instagram.com/aaltouniversity

Aalto University has been awarded with HR Excellence in Research quality label in European Commission, guaranteeing that we adhere to top quality HR practices in both recruitment and employment relations.

More about Aalto University:

[\[url=http://www.aalto.fi\]Aalto.fi](http://www.aalto.fi)

[\[url=http://twitter.com/aaltouniversity\]twitter.com/aaltouniversity](http://twitter.com/aaltouniversity)

[\[url=http://facebook.com/aaltouniversity\]facebook.com/aaltouniversity](http://facebook.com/aaltouniversity)

[\[url=http://instagram.com/aaltouniversity\]instagram.com/aaltouniversity](http://instagram.com/aaltouniversity)

Contact Information

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

Contact

Finland