



Dean for the School of Engineering

Aalto University



Aalto University



Aalto University

Aalto University is a multidisciplinary community of bold thinkers where science and art meet technology and business.

Aalto University is a university where research, art and education are promoted hand in hand. We are committed to **identifying and solving grand societal challenges** and building an innovative future.

With high-quality research we aim at creating significant impact on the international scientific community, industry and business, as well as the society at large. Disciplinary excellence is combined with **multidisciplinary** activities, engaging both students and the local innovation ecosystem.

Aalto has over 12 000 students and **six schools** with more than 400 professors. We are an international community: more than 40% of our academic personnel have an international background.

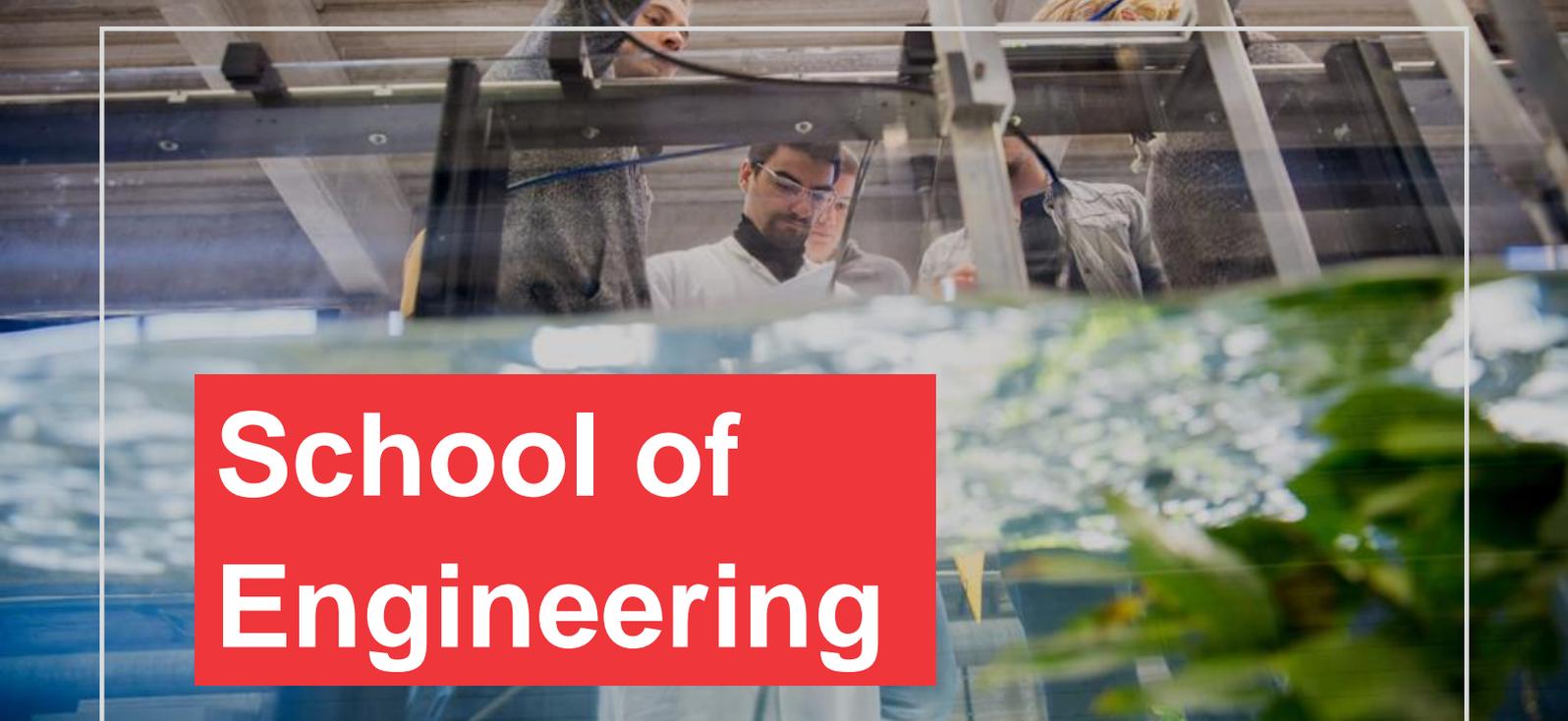
Aalto University was **founded in 2010** as three leading Finnish universities, Helsinki University of Technology, the Helsinki School of Economics and the University of Art and Design Helsinki, were merged. Our campuses are located in Espoo and Helsinki, Finland.

The University campus in Espoo is developing into a unique, open innovation hub and a center of collaboration that attracts partners from all around the world. It encourages sharing of ideas, inter-disciplinary encounters, creativity, growth and entrepreneurship. The core of the campus will be a vibrant city with versatile services and attractive places to meet.



Aalto University

More info at
aalto.fi



School of Engineering

Creating new knowledge, information and solutions to serve the goals of sustainable development.

The School of Engineering aims to **renew technologies related to the technical industry and the built environment** through scientific research, and to train broad-minded experts with a comprehensive understanding of complex subjects.

Its activities are focused on energy technology, engineering design and production, applied mechanics, civil and structural engineering, civil and environmental engineering, surveying, and planning.

The School's strengths include **solution-oriented systems know-how and its tradition of experimental research, societal interaction and impact, and expertise in engineering.**

The School's research focus areas are multidisciplinary energy technologies, mechanics and materials, sustainable built environment, marine and Arctic technology, and system design and production.

The school has **700 employees** in total, of which 70 professors. The number of students is 3,300.



More info at
eng.aalto.fi



Role and goals of the Dean

Dean *School of Engineering*

As our Dean, you will lead and manage activities at the school and ensure steady progress towards high-ranking international excellence and influence in our fields. You will be a key contributor in further raising the impact and international profile of the school in the coming years. You have the drive and capacity to lead the school towards our ambitious goals as well as promoting the common goals of Aalto University.

More specifically, you will be responsible for:

- ❖ leading and managing all school operations with an ambitious vision, clear strategy, well communicated goals and active collaboration and dialogue
- ❖ providing academic leadership and ensuring excellence in both research and education
- ❖ leading the school organisation of 700 faculty and experts
- ❖ contributing actively to fundraising efforts and fulfilling the school's fundraising potential
- ❖ building and nurturing mutually rewarding relationships with key stakeholders in the field, both nationally and internationally

- ❖ managing the school strategic and operative plans and budget
- ❖ handling administrative personnel and degree related issues such as proposing, appointing and hiring personnel, admitting students and awarding degrees, and
- ❖ other duties assigned by the Board, the President, and the bylaws of the school

As a member of the university's top leadership team, you actively contribute to university-wide goals and actively engage with the other schools and the Aalto community as a whole. The position is fixed-term for a period of 5 years, with a possibility for a second term. You report to the provost.



Aalto University
School of Engineering



Expectations for the Dean

Dean *School of Engineering*

Your experience and skills

To succeed in this role, you have a doctoral degree in a relevant field, an excellent academic track record, and experience in at least one of the fields represented by the school. You have strong experience in leading, managing and inspiring academic communities either as a Dean, Vice Dean, Department Head or in an equivalent management position.

Understanding Aalto's unique profile combining cutting-edge technology, art, design and business, you are committed to promoting multidisciplinary. Your leadership skills are excellent, and you are an enabling leader with willingness to give people freedom to excel while working toward a shared vision.

You have broad international networks relevant to the field and a solid commitment to foster domestic visibility and networking. You communicate fluently in English within our international and multicultural working environment. Knowledge of Finnish is an asset, but not compulsory.

Your passion and ambitions

As a strategic thinker, you have the ability to see the big picture and build common understanding of the vision for our school. We value your strong communication, interaction and collaboration skills in leading our diverse academic community.

In addition, you are committed to promoting cross-disciplinary thinking across the whole university. You foster excellent relations with other Aalto schools, student bodies and other internal and external stakeholders.

As an open-minded, solution-oriented and inclusive person, you embrace the values of diversity and equality. You have a high level of ambition and integrity, and strong motivation to paving our way towards the top of our fields.

[More info here](#)



Aalto's management

Management of School of Engineering

The executive bodies of the school are the dean and the Academic Committee for Engineering. The school has three vice deans.

The school's academic decision-making system includes the doctoral programme committee, the director of the doctoral programme, degree programme committees and directors of degree programmes.

Other permanent or temporary groups may also be involved in the school's governance. These include the management teams of the school and its departments, the school's tenure track committee and the resource and investment working group.

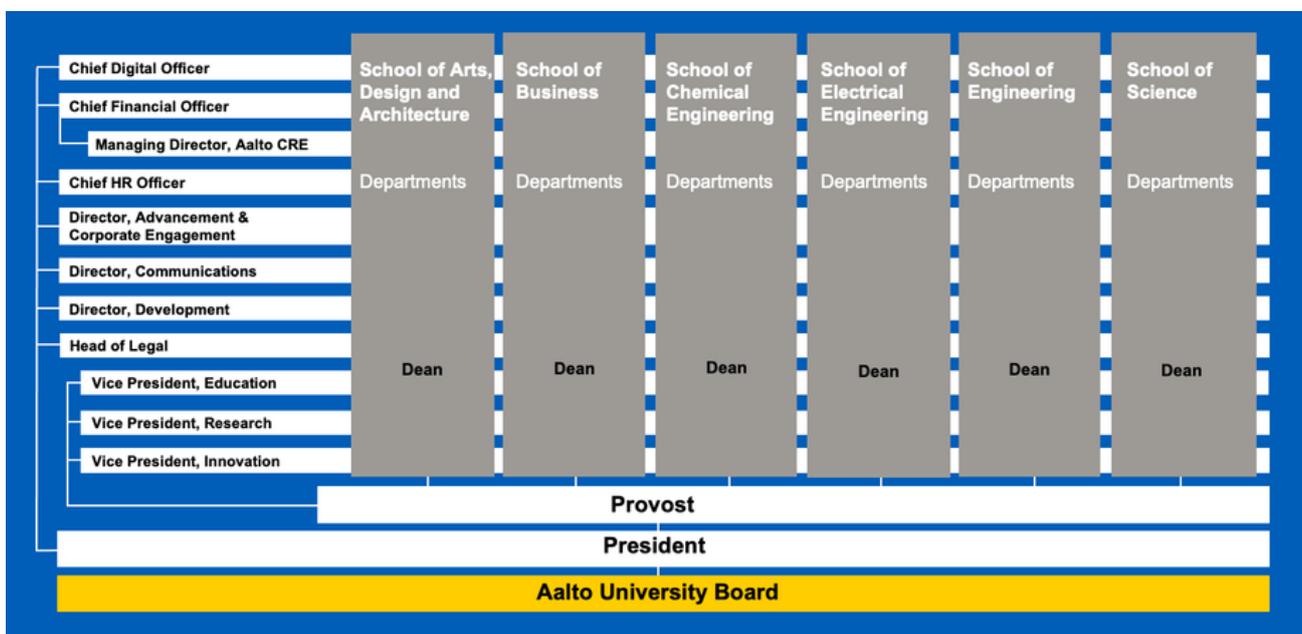
The school's governance is organised so that different personnel groups and students have sufficient opportunities to participate in the preparation of decisions.

The basic unit for the school's academic operations is the department, which conducts academic research and offers degree education connected to its research. Teaching is organised as educational programmes.

The three departments are: Dept. of Built Environment, Dept. of Civil Engineering and Dept. of Mechanical Engineering. Each one of the school's three departments is led by a head of department. Heads of departments are appointed by the dean.

[More information here](#)

Organisation of Aalto University





What do we offer?

Meaningful and inspiring environment

We are proud of our purpose to shape a sustainable future. We spark the game changers of tomorrow, and renew society with research-based knowledge, creativity and an entrepreneurial mindset.

Culture that inspires and includes everyone

All our work is guided by the values of the university: responsibility, courage, and collaboration. It's the people that create Aalto, now and in the future. We want to be an open community where equality and inclusion enable curiosity, innovation, collaboration and wellbeing.

Responsible and meaningful role

Dean has high impact in our School's success, and in the end, in the wellbeing and development of our society.



Aalto University

Collaboration reimaged

At Aalto University, a unique combination of science, art, tech, and business brings talent together. We have over 12 000 students and 4 000 employees joining forces to shape a sustainable future. Together with the surrounding companies, startups and technology parks at the Otaniemi campus, we are committed to driving ground-breaking research, educating the game changers of tomorrow, and renewing society.

Vibrant campus at a central location

The vibrant Otaniemi campus, only 10 km away from Helsinki city centre, is the home of a bold and curious community, where science and art meet technology, business and innovation. Finland is famous for being the Happiest Country in the World, and having the world's best education system, world class academic freedom*, cleanest air, high trust, and a low hierarchy – themes also important to Aalto.



Working at Aalto University

Why join us?

Established in 2010 as a merger of three leading Finnish Universities, we are both **challenger of the old, and traditional with strong history** and legacy.

Our unique combination of fields in **art and design, technology and business enable multi-disciplinarity** and finding clever solutions for the world's most wicked problems in the interfaces of these fields.

We aim for **societal impact**, educating game changers to drive sustainability.

We enjoy working at our evolving **collaborative campus close to the heart of Helsinki**, with good connections, great architecture and amazing nature.

We are **international and diverse**: more than 40 % of our faculty comes from outside of Finland. Our working environment is multi-cultural, widely English-speaking and its easy to settle in, despite of wherever you come from.

We have strong **[academic standing and reputation in our key fields](#)** – Aalto University is among top 10 of New Universities in the world (QS ranking).

Our **well-functioning and fair Tenure Track career system** enables building a successful academic career, providing support for fulfilling your professional ambitions.



Living in Finland

Finland is [among the best countries in the world](#) according to many quality of life indicators, including being the [happiest country in the world \(UN study 2018\)](#).

We are humble people, but dare to say we have **one of the most advanced education systems in the world**.

The Nordic values of **equality and co-operation** are rooted deeply into our society. We are one of the world's top countries in press freedom and consider the many voices in our society a strength.

With high investments in R&D, a strong innovation culture, open data and advanced state of digitalization, we are a nation of **innovation and entrepreneurship**.

Gender equality, flexibility and low hierarchy are at the core of our **Nordic working environment**. Professional ambitions can be combined with a fulfilling personal life.

We are one of the world's most **reliable and stable** nations with low levels of corruption and high level of safety. We are proud to provide exceptionally high standards of social security and healthcare, financed by the state.

Having four distinct seasons, clean air and thousands of lakes, we are some nature-loving people and take good care of our **unique environment**. We enjoy our midnight sun in the summer and northern lights in the winter.

Finnish language is known to be a bit on the complicated side, but don't worry, we Finns are fluent in English, and have an **international mindset**.

We have **wide and reliable transport networks**, with Helsinki airport serving over 100 direct destinations. The comprehensive public transport makes it easy to commute. Our campus is situated within a 10 minute metro ride from the heart of Helsinki.

Want to live in the best country in the world?

More about [Helsinki](#)

More about [Espoo](#)

More about [Finland](#)

More about [working at Aalto](#)



Applying & practicalities

Recruitment committee & process

The recruitment process is carried out by a recruitment committee that broadly covers the fields of the School. The Chair of the committee is **Professor Jukka Tuhkuri**, Department of Mechanical Engineering.

The committee members are:

- **Sven Bossuyt**, Associate Professor, Dept. Of Mechanical Engineering
- **Leena Korkiala-Tanttu**, Associate Professor, Head of Dept., Civil Engineering
- **Panu Sainio**, Technology Manager, School of Engineering
- **Antti Peltokorpi**, Associate Professor, Dept. of Civil Engineering
- **Aija Staffans**, Senior Research Fellow, Dept. of Built Environment
- **Olli Varis**, Distinguished professor, Dept. of Built Environment
- **Arvo Kokkonen**, Chair, ENG Stakeholder Advisory Board
- **Aku Mustalahti**, student representative
- **Ilmari Oinonen**, student representative
- **Minna Tuusa**, HR support and secretary of committee

The Recruitment Committee defines the position profile, is in charge of candidate search, interviews candidates and proposes a shortlist to University leadership.

Based on the proposal, President, Provost and Chief Human Resource Officer will interview shortlisted candidates. After consulting with the Chairman of the Recruitment Committee, top candidates are decided.

They will undergo leadership assessment and their references will be reviewed. The HR Committee of Aalto University Board then interviews the top candidates. The Board decides on the nomination upon the HR Committee's proposal. The start date in the Dean position as well as compensation are up on negotiation. Relocation services will be offered to a selected candidates moving from outside of Finland

Join us in shaping the sustainable future!

We'd be happy to receive your CV (max. 3 pages) and a motivation letter (max. 2 pages) as separate attachments (pdf-format), in English.

In your motivation letter, please include

- a) your reason for applying for this position and,
- b) your vision for research, higher education and societal impact in the fields represented by the School of Engineering

Applications are to be submitted through the link below no later than **September 23, 2022**.

[Apply here!](#)



Recruitment process

September

Application period

Interviews with the recruitment committee

October

November

Interviews with President, Provost and CHRO

Leadership assessments and reference checks

November

December

Interviews with Aalto University Board HR committee

Decision

December

July 2023

Welcoming new Dean!



**We want *you* to be part of our
community – join us in shaping
the sustainable future!**

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a community of
game changers**
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