



Dean for the School of Electrical 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 13 000 students and **six schools** with more than 400 professors. We are an international community: 48% of our academic personnel have an international background.

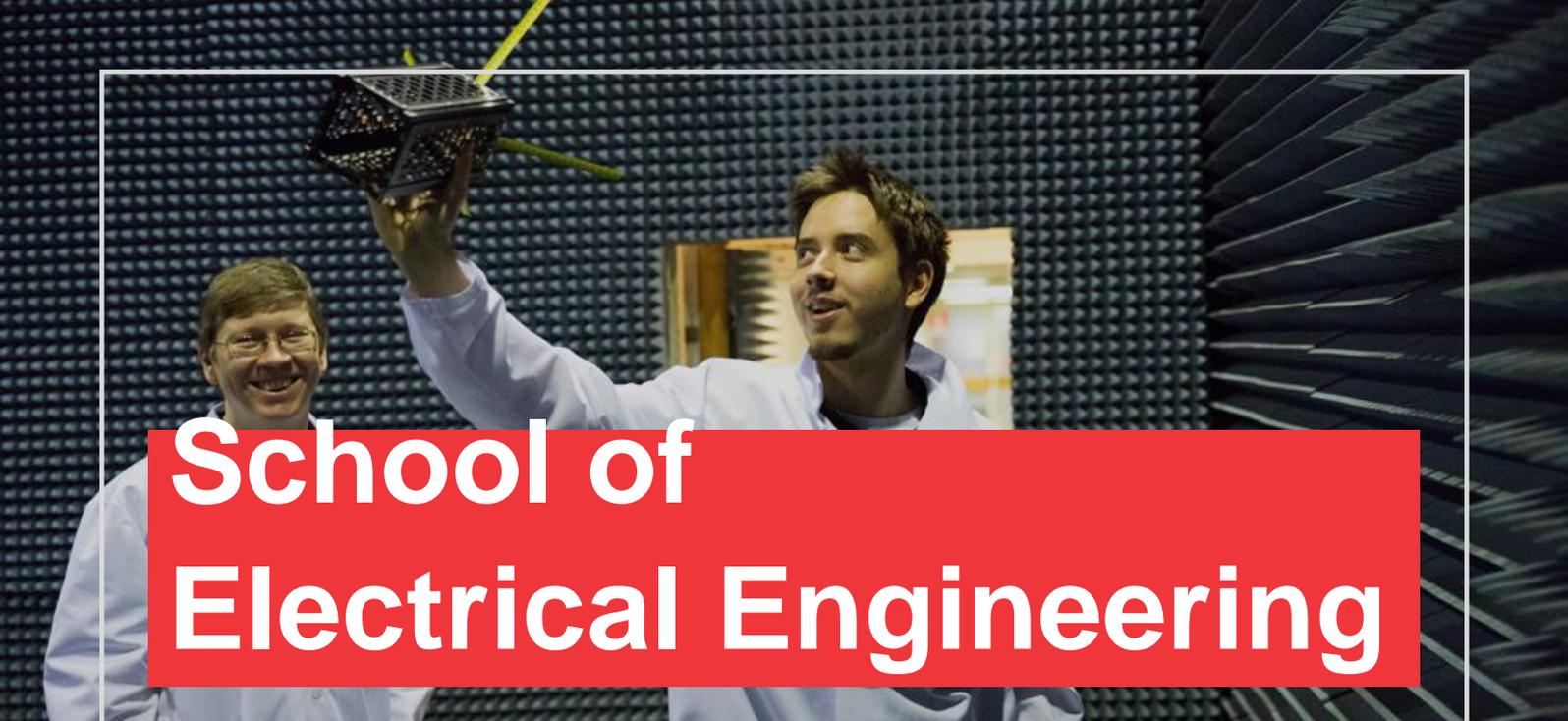
Aalto University was **founded in 2010** as three leading Finnish universities, Helsinki University of Technology, the Helsinki School of Economics and the University of Art and Design Helsinki, were merged. Our campuses are located in Espoo and Helsinki, Finland.

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.

A''

Aalto University

More info at
aalto.fi



School of Electrical Engineering

At the School of Electrical Engineering, science and engineering meet society.

Our portfolio covers fields from natural sciences to engineering and information sciences. In parallel with basic research, we develop ideas and technologies further into innovations and services in collaboration with industry. We are **experts in systems science**: we develop integrated solutions from care of the elderly to space robotics.

Our school has about **2000 students**, approximately 40 doctor's and about 200 master's degrees are completed annually. There are **700 faculty and experts** at the School, of which 60 are professors.

The School's **four departments** cover the fields of electronics, communications and automation. Special fields include automation and systems technology, electronics and information technology, power engineering, communications engineering and bioinformation technology.

The novel research results and systems solutions require committed researchers, hard-working students, modern research infrastructure, and an excellent support organization. Our international and close-knit community is one of our strengths.

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Aalto University
School of Electrical
Engineering

More info at
elec.aalto.fi



Role and goals of the Dean

Dean *School of Electrical 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 Electrical 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 or other expert 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 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 at
position.aalto.fi



Aalto's management

Management of School of Electrical Engineering

The executive bodies of the school are the dean and the Academic Committee. 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 governance is organised so that different personnel groups and students have sufficient opportunities to participate in the preparation of decisions.

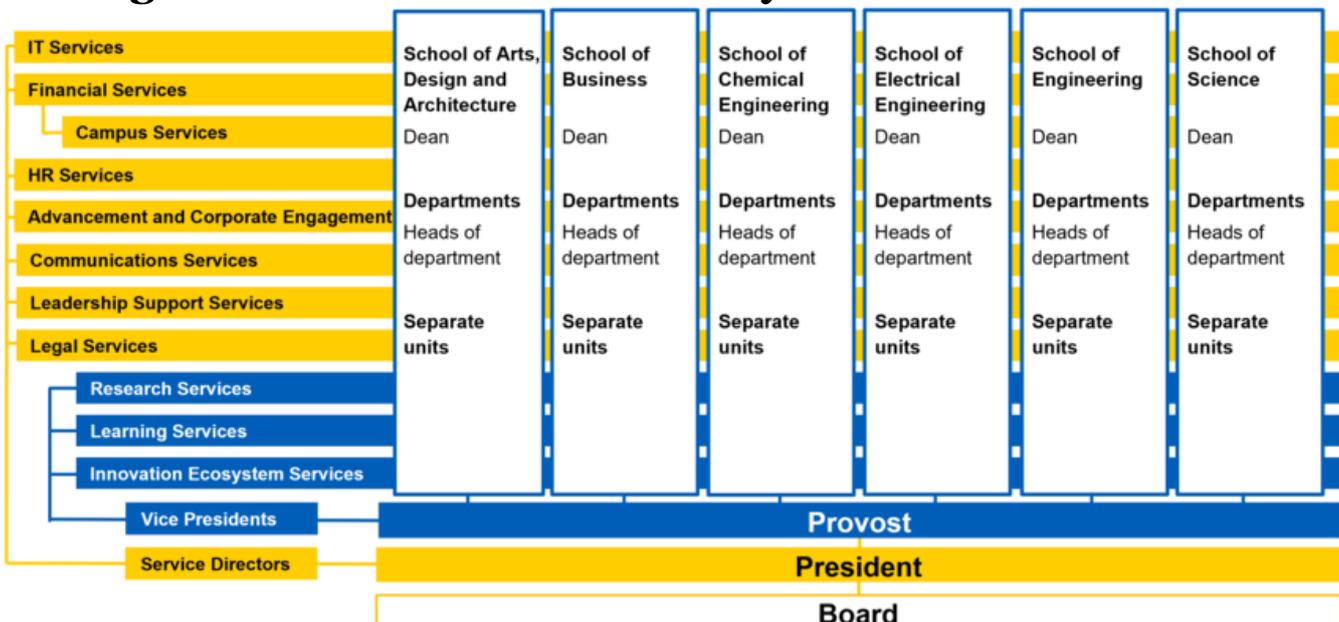
The basic unit for the school's academic operations is the department, which conducts academic research and offers degree education connected to its research. Teaching is organised as educational programmes.

The school has four departments and one separate unit, Metsähovi Radio Observatory. The departments are Dept. of Electronics and Nanoengineering, Dept. of Electrical Engineering and Automation, Dept. of Communications and Networking, Dept. of Signal Processing. The two last ones are merging together in the beginning of 2023.

Each one of the school's four departments is led by a head of department and separate unit Metsähovi Radio Observatory is led by director.

[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 13 000 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 multicultural, 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.



Aalto University



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 Jorma Kyyrä**, Department of Electrical Engineering and Automation.

The committee members are:

- **Mikko Kurimo**, Professor, Dept. of Signal Processing and Acoustics,
- **Anu Lehtovuori**, Senior University Lecturer, Dept. of Electronics and Nanoengineering,
- **Jaan Praks**, Professor, Dept. of Electronics and Nanoengineering
- **Stephan Sigg**, Professor, Dept. of Communications and Networking
- **Risto Wichman**, Chair of the School of Electrical Engineering Tenure Track Committee
- **Katri Kauppi**, Professor, Dept. of Information and Service Management, School of Business,
- **Pinja Mäkeläinen**, student representative
- **Iikka Huttu**, 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 Electrical Engineering

Applications are to be submitted through the link below no later than **December 27, 2022**.

[Apply here!](#)



Recruitment process

October – November

Application period

Interviews with the recruitment committee

January, week 4

February

Interviews with President, Provost and CHRO

Leadership assessments and reference checks

February

March

Interviews with Aalto University Board HR committee

Decision

March

July 2023

Welcoming new Dean!



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

Professor Jorma Kyyrä
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**Aalto University –
a community of
game changers**
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