Financing and promoting your research work

Possible funding sources for doctoral studies

- Aalto University’s research groups have projects, which can provide employment positions for doctoral students.

Other suggestions for how to find funding for your doctoral studies

- International or national doctoral programmes funded by EU or the Finnish government
- Grants given by other governments for their citizens, such as CSC in China.
- Grants given by your home university to pursue for doctoral degree abroad.
- International and national foundations provide funding for doctoral studies

International and national foundations provide funding for doctoral studies

- The Emil Aaltonen Foundation (Emil Aaltosen säätiö)
- Finnish Academy of Science and Letters (Suomalainen tiedeakatemia)
- Finnish Cultural Foundation (Suomen Kulttuurirahasto)
- Finnish Foundation for Technology Promotion (Teknikan edistämissäätiö)
- Fortum Foundation (Fortumin säätiö)
- Jenny and Anti Wihuri Foundation
- Kone Foundation (Koneen Säätiö)
- Suomen Luonnonvarain Tutkimussäätiö
- Väisälä Fund (Vilho, Yrjö ja Kalle Väisälän rahasto)
- Walter Ahlströmin Foundation (applicants must be under 35 years of age, with Finnish soc. security number)
- Ulla Tuomisen Säätiö SR | Ulla Tuominen-Karosuon 19.3.1990 perustama yksityinen ja yleishyödyllinen säätiö
- In the Aurora data base you can search for research funding

Aalto grants and awards

Grants available for Aalto students and staff – i.e. individual scholarships and travel grants
Grant for traveling that is related to studies

Aalto ELEC doctoral student funded positions

The main purpose of the doctoral student funded positions is to support the doctoral education in the School of Electrical Engineering by funding doctoral students. The funding is aimed for new doctoral students of the school (no more than 2 years from admission to when the funding begins, i.e. 1.1.2023). There will be a call for applications twice a year.

Call for applications during fall 2022

The Doctoral Programme of Electrical Engineering is happy to announce 6 funded positions to be applied for. The application period is 5-26.10.2022. The new positions will start on 1 January 2023.

Eligibility

To be eligible, the applicant must:

- have a study right leading to the Doctor of Science (Technology) degree at Aalto University School of Electrical Engineering and
- be a full-time doctoral student and
- work as a full-time employee at one of the departments at the School of Electrical Engineering and
- not have studied for more than two years (from the date of admission to the programme to the date when the funding period begins 1.1.2023) and
- be able to work throughout the funded period. Exceptions are parental leaves and military/non-military services. The funding ends at the latest at the end of the month when permission for public defense has been granted.
Please notice that each supervising professor can have at the most two doctoral students on an Aalto ELEC funded position. If your supervising professor has two funded doctoral students, you are not eligible to apply.

Selection criteria

During fall 2022 particular emphasis will be placed on the following selection criteria:

- the applicant’s previous academic success (master’s degree studies)
- the applicant’s study efficiency (overall study time until now)
- the applicant’s success in the doctoral studies (credits for the doctoral studies)
- the applicant’s research excellence (JuFo points of publications)

How to apply

Please read carefully and follow the guidelines below. **Incomplete applications will be rejected.** The application cannot be supplemented/updated after the deadline, unless you are asked to do so.

Application documents and instructions

1. **Application form** (open 5-26 October, 2022). The application and its attachments are submitted through the Webropol system.
2. **Curriculum Vitae**
3. **Official document of your bachelor’s degree**, where the start and end date of your bachelor studies is shown. A scanned copy of the official documentation is sufficient. If you have been on parental leave or military/non-military services for 6 months or more between the start of your bachelor’s studies and until now, please provide official documents indicating the time you have been on leave.
4. **Transcript of your master’s degree**, the one by which you applied for the doctoral study right, in Finnish, Swedish or English, or translated into English
5. **Approval from the supervising professor.** An e-mail message is enough, where your professor supports your application. This is because the professor can have only two doctoral students on a funded position at one time.
6. **Transcript of records of your doctoral studies** (credits up to 30 September, 2022 will be taken into account).
7. **List of completed (accepted or published) publications**, maximum 6 publications during the past three (3) years, i.e. September 2019-September 2022, in which the applicant is one of the authors. Please use this form (please save the form to your computer, after which you can start filling it out). More specifically:
   - the publications must be accepted or published full papers in an international journal or conference with a review process
   - the publications must have been accepted or published (acceptance or publication date) during September 2019-September 2022.
   - Please provide a link or e-mail that shows the acceptance or publication date of your publication.
   - write the full name of the journal/conference (no abbreviations), and all other necessary bibliographical data
   - the authors must be given in the order in which they appear in the publication
   - indicate the rating level of all publications, according to the classification of the Publication Forum (https://www.tsv.fi/julkaisufoorumi/haku.php?lang=en). The Publication Forum rating has three levels: 1 = basic; 2 = leading; 3 = top, in addition to the level 0. Please provide a link that shows the rating level of your publication or indicate that there is no rating level for this journal/conference.
   - the PDF form listing the accepted/published articles needs to be signed by the supervising professor

Decision

The decision of the Dean regarding the fall 2022 application round will be published during weeks 48-49.

Follow-up on progress

- The doctoral student commits to follow his/her study plan.
- The student’s theoretical studies and doctoral thesis research work must proceed according to the agreed schedule in order to continue receiving the funding.
- The doctoral student also commits to report to the Doctoral Programme annually (or on specific request) on the progress of his/her studies.
- Changes that affect the student’s study circumstances, e.g., parental leave or renouncing of the doctoral student funded position before the end of the funding period, must be reported to the Doctoral Programme as soon as they are known.

Ideas for promoting your own research work and academic researcher career

- **Aalto Current Research Information System (ACRIS)** is Aalto University’s research information system - a free platform for publishing research activities. The system contains the university’s up-to-date research and artistic activity. Note that your consent is needed for the full use of ACRIS features.
- Research Gate profile
- LinkedIn profile
- Research group’s internet page
- Social media, such as video clips of your research

Applying for research funding
• please participate in the “Seminar on person grants” in January or look at the videos of the earlier seminars, like “Short course in grant writing” before you start writing your grant application preparation. The videos can be found via Annual research funding seminars and training courses | Aalto University
• please do the nationally jointly developed online course Aalto Writing a grant proposal (findocnet.fi). For that, please ask from your supervising professor whether it is ok to include the course in your degree (even if not, you can take it and then you get a separate transcript of studies of it). If yes, please add it to your SISU credit plan. Then, inform udes@aalto.fi that you will take the course in findocnet.fi (online) in order to get the key to the course materials. When the course is done, inform minna.soderqvist@aalto.fi in order to get your credits.
• please ask for help from your supervising professor and thesis advisors when preparing your applications – they are experts.
• please check Research funding from foundations | Aalto University
• please check Funding from foundations for events and travel | Aalto University