

METROSERT ELECTRONICS, MEASUREMENT AND QUANTUM TECHNOLOGIES SCHOLARSHIP

1. The **Metrosert Electronics, Measurement and Quantum Technologies Scholarship** competition supports one successful bachelor's or master's students at Tallinn University of Technology who is studying **the design and application of chips, photonics and electronics, or electrical and optical measurements and calibration**, or a related field, and who meet the following conditions:
   - is enrolled at Tallinn University of Technology and is not on academic leave at the time of submitting the application;
   - has a proactive attitude and a strong passion for their field, with the ambition to develop into a leading specialist in the field;
   - is willing to meet with AS Metrosert
2. **An advantage** is prior research or study experience in quantum technologies (e.g. quantum communication, quantum computing, quantum sensors) or having completed or currently taking a course in quantum mechanics.
3. The amount of the scholarship is **3000 euros**. The scholarship will be paid in a single instalment.
4. The scholarship is applied for and awarded through a public competition. The competition is announced through the university's various information channels.
5. To apply, candidates must submit the following to the Board of the Development Fund:
   - a thesis topic or proposed topic related to chips, photonics, electronics, precision measurements, or quantum technologies.
   - a motivation letter in which the applicant:
     - (1) describes their vision for the development of technologies in their field (e.g. chips, photonics, electronics, precision measurement) or of quantum technologies, and their own role in it;
     - (2) describes how they meet the stated conditions, including any experience with quantum technologies;
     - (3) states whether and in what role they used artificial intelligence tools in preparing the application (naming the tools used), for example:
       - background research and finding and summarising sources;
       - generating ideas and planning the structure of the text;
       - text generation (writing a draft or parts of it);
       - editing wording, checking grammar and spelling;
       - translation;
       - other use;
   - curriculum vitae;
   - transcript of academic records (from the dean's office);



- a letter of recommendation from a lecturer, internship supervisor, previous employer or head of a (student) organisation in which you have been actively involved.

6. The Board of the Development Fund registers the applications submitted and forwards the documents to the funder. The funder may, if it wishes, meet the applicants before selecting the scholarship holder.
7. The scholarship recipient will be approved by the Management Board of the Development Fund based on the funder's proposal. The scholarship will be paid to the bank account provided by the scholarship recipient to the Management Board of the Development Fund.
8. Any issues related to awarding the scholarship are resolved by the Board and the Council of the Development Fund.

APPLY