

NEO PERFORMANCE MATERIALS SCHOLARSHIP

Neo Performance Materials, including its Estonian subsidiary NPM Silmet and NPM Narva, is a global leader in the production, processing, and development of advanced materials, with a strong focus on rare earths and critical metals. The company's technologies enable innovation in clean energy, high-tech, and sustainable industries worldwide. NPM Silmet, located in Sillamäe, is one of the largest **rare earth and niobium processors** in Europe, offering unique career and research opportunities for ambitious engineers and scientists. In addition, Neo's state-of-the-art **magnet factory** in Narva provides opportunities for students to gain hands-on experience in advanced manufacturing, contribute to sustainable energy solutions, and explore future career paths in a high-tech industrial environment. Through its scholarships, the company aims to encourage talented TalTech students to pursue excellence in engineering and contribute to the development of future technologies.

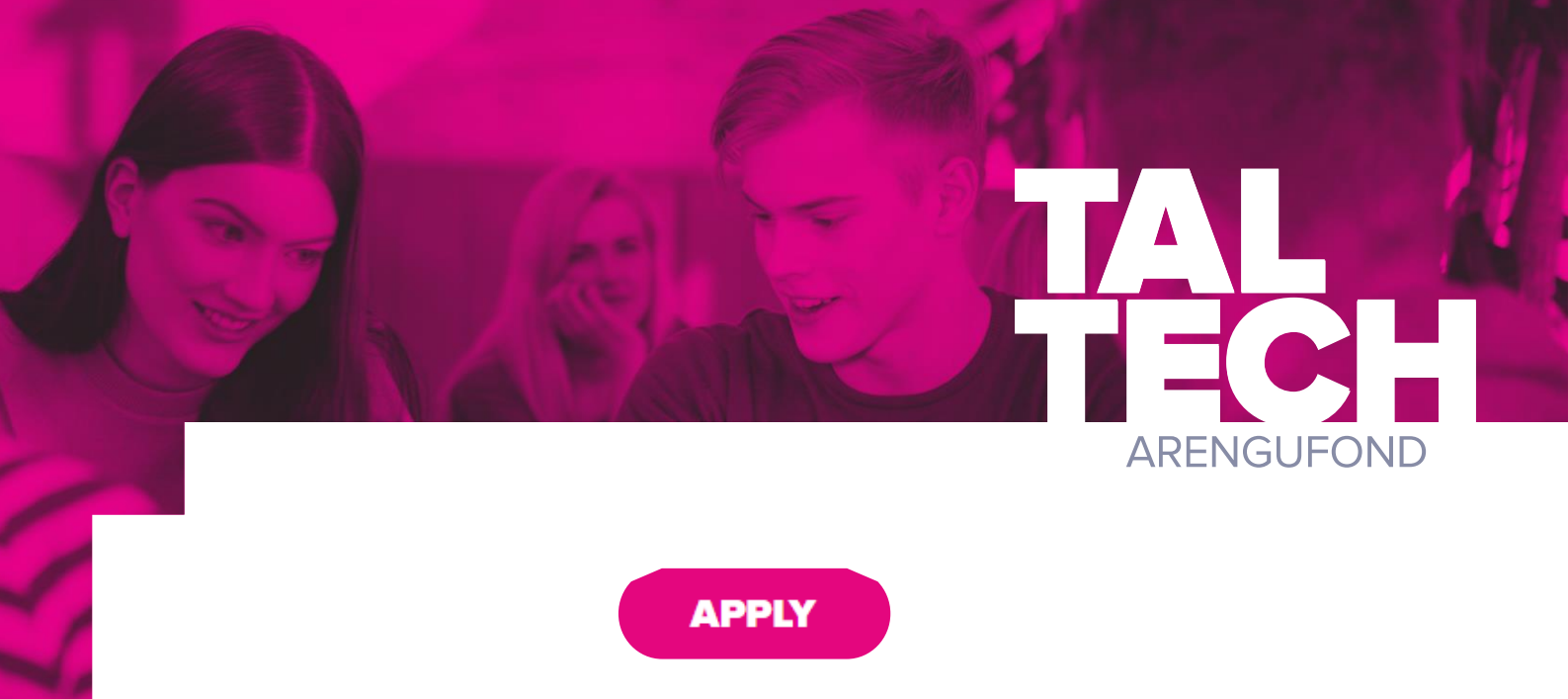
1. Neo Performance Materials scholarship is intended **up to two TalTech masters and/or doctoral studies students** who are willing to conduct their thesis or research on topics that are **related to rare earth elements, hydrometallurgy and neodymium sintered magnet production**. Candidates need to meet the following requirements:

- matriculated at TalTech and not on academic leave as of the moment of submitting the application;
- enthusiastic of their area of specialization, and the ambition to become a top specialist in the rare earths field;
- candidate sees themselves supporting the creation of the Estonian Center of Excellence on Rare Earths R&D and neodymium sintered magnet R&D;
- is open to opportunity for internship at Neo Materials Performance (NPM Silmet or NPM Narva); the exact form of cooperation would be determined in communication with the scholarship sponsor.

2. One student will be selected for NPM Silmet & one student for NPM Narva given the alignment of the research topic with the respective NEO business division and its interests.

3. The source of the scholarship is the amount transferred to the TalTech Development Fund by the scholarship sponsor.

4. The amount of one scholarship is **2500 euros**. The scholarship amount shall be paid in one instalment.
5. The scholarship shall be applied for and awarded by way of public competition. The competition shall be announced via the various communication channels of the university.
6. In order to apply for the scholarship, applicants shall have to submit the following documents (all in English) to the Management Board of the Development Fund:
 - A motivation letter in which the applicant explains how they meet the established requirements;
 - A short essay (maximum 1 A4) or description of the desired research and/or thesis topic:
 - alignment with NEOs business interests in the field of rare earth solvent extraction separation chemistry/processing and neodymium sintered magnet processing
 - Curriculum vitae;
 - An extract from study results (from the Dean's Office); First-year students must submit their previous level graduation certificate along with the grades.
 - A recommendation from a lecturer, a practical training supervisor, a previous employer OR the head of a (student) organisation (in which you have been an active contributor).
7. The Development Fund's board registers the applications submitted for the scholarship and arranges for the documents to be forwarded to the scholarship evaluation committee. The evaluation committee may, if desired, meet with applicants before selecting the scholarship recipient. Tailoring of the research topic to match the needs of the applicant and the industrial sponsor should be a mutual endeavour.
8. The scholarship recipient is confirmed by the Development Fund's board on the proposal of the evaluation committee, according to the Development Fund's competition schedule. The scholarship is paid to the bank account reported by the scholarship recipient to the Development Fund's board.
9. Any problems related to the scholarship allocation are resolved by the Development Fund's board in cooperation with the scholarship committee.



TAL TECH

ARENGUFOND

APPLY