

JUHAN LAUGIS SCHOLARSHIP

Professor Juhani Laugis was a lecturer at the Department of Electrical Drives and Power Electronics of the Faculty of Power Engineering of the Tallinn University of Technology from 1964 to 2010, working as the Director of the Department for 23 years. He was a teacher and instructor for many managers and engineers working in Estonian enterprises: approximately 1,800 graduates in total have studied under his instruction. Under his leadership, the Department made a remarkable contribution to the development of research-intensive entrepreneurship in Estonia, including projects in the course of which the Tallinn trams were installed with modern traction drives and electronic control systems and transistor-based power supply transformers were developed for Estel Elektro AS. Under the guidance of Juhani Laugis, x-ray controller and magneto-hydrodynamic molten metal dosing systems and robots were created for the aviation industry. He developed comprehensive cooperation relationships with many foreign universities and enterprises, authored over 200 scientific articles and was a member of the organization committee of several international science conferences. Juhani Laugis was the Vice Chairman of the Board of the Estonian Society of Moritz Hermann Jacobi and a member of the Alumni Council of Student Society Liivika.

- 1. The Scholarship of Juhani Laugis** is intended for one entrepreneurial and successful TalTech student of the School of Engineering, who:
 - Is a smart and active future engineer, whose speciality preparation at the university is not just limited to studies, but whose circle of interests also includes entrepreneurship (start-ups, hackathons, business model competitions, inventions and other examples of entrepreneurship), and participation in the work of student organisations and science conferences;
 - Is a true promoter of their area of specialisation, aiming to become a top specialist in the field;
 - Has an entrepreneurial attitude to life;
 - Responsible and successful in their studies;
 - Has chosen to do their master's thesis on the topic of environment-friendly or innovative use of electrical power;
 - Not on academic leave as at the moment of submitting the application.
- 2.** The source of the scholarship is the amount transferred to the TalTech Development Fund by the scholarship sponsor.
- 3.** The amount of the scholarship is **2,000 euros**, which shall be paid out in one lump sum payment.

- 4.** The scholarship shall be applied for and awarded by way of public competition. The competition shall be announced in the newspaper *Mente et Manu*, on the Internet homepage of the TalTech Development Fund and in at least one nationally distributed daily newspaper.
- 5.** In order to apply for the scholarship, applicants shall have to submit the following (digitally signed) to the Management Board of the Development Fund:
 - An application/motivation letter in which the applicant explains how he/she meets the established requirements;
 - *Curriculum vitae*;
 - An extract from study results (from the Dean's Office);
 - 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).
- 6.** The Management Board of the Development Fund shall register the applications submitted for the scholarship and organise the forwarding of the documents to the sponsor. Upon its wish, the sponsor may meet with the scholarship applicants before selecting the receiver of the scholarship.
- 7.** The receiver of the scholarship shall be approved by the Supervisory Board of the Development Fund on the basis of the sponsor's proposal.
- 8.** The scholarship shall be paid to the bank account notified by the receiver of the scholarship to the Management Board of the Development Fund.
- 9.** Any possible problems related to awarding the scholarship shall be settled by the Management Board and the Supervisory Board of the Development Fund