



**Competition notice of call for applications for internal grants
for young scientists carrying out research in the discipline mechanical engineering**

In accordance with Ordinance No. 55/2021 of the Rector of Lodz University of Technology of September 29, 2021 on the programme "FU²N – Fundusz Udoskonalania Umiejętności Młodych Naukowców" supporting the scientific excellence of Lodz University of Technology, I hereby announce the call for applications for internal grants for young scientists carrying out research in the discipline mechanical engineering.

The deadline for submission of applications is December 9, 2024 by 3 p.m. All the necessary forms are contained in FU2N_forms file. Applications in paper form need to be submitted to the Dean's Office of Faculty of Mechanical Engineering - building A22, second floor, room 212 and scanned documents need to be sent to the e-mail address: mariola.karolczak@p.lodz.pl

• Applicants:

- doctoral candidates of the first or second year of the Interdisciplinary Doctoral School at Lodz University of Technology
- young scientists - i.e. academic teachers employed in a group of research or research and teaching staff of the Lodz University of Technology for whom the Lodz University of Technology is their primary place of work, who obtained a doctoral degree up to 5 years before submitting an application for an internal grant.

• Applications:

The complete application should include:

- ✓ an application along with the application form, according to the specimen specified in Appendices 1 and 2, respectively, signed by the applicant and the research supervisor / supervisor (doctoral candidate of the IDS TUL) or the head of the organizational unit in which he/she is employed (young scientists);
- ✓ opinion of their tutor / supervisor in the case of a doctoral candidate at IDS TUL;
- ✓ CV;
- ✓ the cost estimate prepared according to the template set out in Appendix 3;
- ✓ information on the scientific achievements to date, according to the formula set out in Appendix 4;
- ✓ a description of the research project clearly indicating the research area proposed by the applicant and the innovativeness of the proposed projects, according to the formula set out in Appendix 5;
- ✓ consent to the processing of personal data to the extent necessary in the proceedings.

• Criteria:

The applicant must have documented scientific achievements and prove the ability to conduct scientific research in line with the development strategy of Lodz University of Technology.

You can only become a grant beneficiary once in each of the categories (doctoral candidate / young scientist).

• Number and amount of grant financing:

The maximum number of grants for discipline mechanical engineering:

4 – for employees and 4 – for doctoral candidates at IDS.

The amount of grant financing for an employee - PLN 20 thousand

The amount of grant financing for a doctoral candidate at IDS - PLN 15 thousand

• **Grant budget:**

Grant costs are eligible if:

- are directly related to the research carried out;
- they are necessary for the implementation of research and are adequate to the scope of the planned work;
- are realistically and rationally estimated.

Direct costs may relate to:

- purchase of research equipment (according to the definition of the Central Statistical Office) understood as a set / sets of research, measuring or laboratory devices with a low degree of universality and high technical parameters (usually several orders of measurement accuracy higher than typical equipment used for production or operational purposes), which, in accordance with the accounting policy in force at Lodz University of Technology, is classified as fixed assets
- purchase of other devices that do not meet the definition of scientific and research equipment, which, in accordance with the accounting policy in force at Lodz University of Technology, are classified as fixed assets;
- purchase of IT services, purchase of repair, calibration and certification services for equipment already owned;
- purchase of intangible assets which, in accordance with the accounting policy in force at Lodz University of Technology, are classified as non-current assets, incl. software expenses, license purchases, database purchases;
- financing participation in conferences, organizational meetings and trainings increasing competences in writing projects.

VAT may be an eligible cost, then the costs in the cost estimate are given in gross amounts. The applicant may indicate that the cost does not include VAT and provide its net value only when it obtains the opinion of the Accounting Section that a preferential VAT rate is possible for a given purchase. Indirect costs are not foreseen in the grant. The scope of research financed by an internal grant, submitted under the programme, cannot be financed from other sources.

Head of the Discipline Council of mechanical engineering

Professor Przemysław Perlikowski, Ph.D., D.Sc.

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