### THE WARSAW UNIVERSITY OF TECHNOLOGY

### Decision No. 25/2024 of the Rector of the Warsaw University of Technology of 9 February 2024

amending Decision No. 69/2022 of the WUT Rector on the launch of the "LAB-TECH of Excellence" programme as part of the implementation of the "Excellence Initiative – Research University" programme at the Warsaw University of Technology and announcement of a competition under this programme

Under Article 23 section 1, pursuant to Article 389 sections 1 and 2 of the Law on Higher Education and Science of 20 July 2018 (Journal of Laws of 2021 item 742, as amended), according to Agreement No. 04/IDUB/2019/94 of 30 December 2019, concluded by the State Treasury represented by the Minister of Science and Higher Education and the Warsaw University of Technology, it is resolved as follows:

§ 1

The "Regulations for the LAB TECH of Excellence Competition", attached as an annex to Decision No. 69/2022 of the Rector of the Warsaw University of Technology of 14 March 2022 on the launch of the "LAB-TECH of Excellence" programme as part of the implementation of the "Excellence Initiative - Research University" programme at the Warsaw University of Technology and the announcement of a competition under this programme, shall be replaced by the text set out in the annex to this Decision.

§ 2

The Decision enters into force upon signing.

**RECTOR** 

Professor Krzysztof Zaremba





Annex to Decision No. 25/2024 of the WUT Rector

"Annex to Decision No. 69/2022 of the WUT Rector

#### Regulations for the "LAB-TECH of Excellence" competition

§ 1

- 1. The "LAB-TECH of Excellence" programme shall be launched as part of the implementation of the "Excellence Initiative Research University" programme at the Warsaw University of Technology, hereinafter referred to as the "IDUB programme".
- 2. The programme aims to:
  - 1) Enhance the research potential of the Warsaw University of Technology through the creation of new research teams headed by young university employees.
  - 2) Strengthen the international collaboration.
  - 3) Stimulate the development of research areas fitting into modern civilisation challenges on a global and Polish scale.
  - 4) Promote entrepreneurship of young scientists.
- 3. The programme is funded through Action 10. "Programme of Foreign Scholarships for Visiting Professors, Postdoctoral Interns, and Doctoral Students" and Action 1. "Network of Research Centres". Action 10 may finance employment in a project only under a job contract for heads of projects and contractors who are not citizens of Poland.
- 4. The applicant, who is concurrently the head of the project, shall be a person with a minimum doctoral degree obtained no earlier than seven years prior to submitting this application and:
  - 1) who is employed by the Warsaw University of Technology, included in the N number, and experienced in heading grants awarded in competitions organised by external institutions funding the research, or
  - 2) who is not employed by the Warsaw University of Technology and experienced in heading grants awarded in competitions organised by a prestigious institution (e.g., under UE framework programmes), and who wants to create a new research team at WUT with competencies complementary to the existing ones.
- 5. The period referred to in section 4 shall not include maternity leave, leave under maternity leave conditions, paternity leave, parental leave, childcare leave, granted under the principles specified in the Law of 26 June 1974 Labour Code, or periods of receiving maternity or parental benefit, receiving sickness or rehabilitation benefit due to inability to work, including the one caused by a disease requiring medical rehabilitation.
- 6. The applicant may not be a person who is a head or implementer of the currently realised LAB-TECH of Excellence project, or who was the head and completed the realisation of a research project within the IDUB project and failed to achieve the assumed outcomes. Applying for funding under the "LAB-TECH of Excellence" programme shall only be possible after accomplishing the declared indices.
- 7. The applicant shall demonstrate a proof of international cooperation with a prestigious scientific centre and obtain mentor support from a person with outstanding research, innovation, or staff education achievements, ensuring substantive support for a new research group.





- 8. The applicant shall undertake attempts to obtain additional funds for the development of the research group during the grant realisation, including financing the purchase of complementary equipment.
- 9. The implementer under the LAB-TECH of Excellence programme may only be a student, doctoral student, or a person with a doctoral degree obtained no earlier than 7 years prior to the commencement date of the project.
- 10. The application prepared in compliance with the template constituting Annex No. 1 to these Regulations and signed by the Bursar's representative and Dean of Faculty (and Director of the Institute if applicable) shall be submitted in an electronic format through an online form available on the website www.badawcza.pw.edu.pl.
- 11. The applicant may submit one application only in one edition of the competition.
- 12. The cost estimate is an integral part of the application, prepared in accordance with the template constituting Annex No. 2 to these Regulations. The total budget of the research project shall not exceed PLN 2,000,000. Principles of project funding are set out in Annex No. 3 to these Regulations.

§ 2

- 1. Applications shall be submitted through the system made available upon the announcement of the competition on the website www.badawcza.pw.edu.pl.
- 2. Applications shall be evaluated by the Competition Committee appointed by the Rector.
- 3. The evaluation criteria include:
  - 1) The scientific level, innovativeness, and topicality of the research subject with prospects for its development and the possibility of implementation of solutions and scientific quality of a research plan (30% of evaluation).
  - 2) The concept of a new research group, including ensuring (or a concept of ensuring) additional sources of funding (25% of evaluation).
  - 3) The scientific output of the head and research group/team, including the head's experience in acquiring and heading projects (25% of evaluation).
  - 4) The scientific output of the mentor (5% of evaluation).
  - 5) International cooperation, including the quality of the scientific centre with which the cooperation is planned (10% of evaluation).
  - 6) The justifiability of the cost estimate (5% of evaluation).
  - 7) The evaluation of applications shall consist of two stages:
    - 1) During the first stage, the members of the competition committee evaluate applications. Applications with the highest rating are forwarded to the second stage. Information on the eligibility of an application for the second stage shall be forwarded to teams immediately after the Committee takes the decision.
    - 2) The second stage involves a seminary presentation of applications (20 minutes) that have passed the first stage. The Committee shall base the ultimate evaluation of applications on the presentations.
- 4. The head of the management team for the "Excellence Initiative Research University" project, hereinafter referred to as the "Head of IDUB", shall approve the final list of applications eligible for funding complying with funding available under Actions 1 and 10.
- 5. Lists of applications eligible for funding (including the applicant's first name and surname, the faculty from which the applicant comes or in which the project will be implemented, and the amount of funding) shall be published on the website <a href="www.badawcza.pw.edu.pl">www.badawcza.pw.edu.pl</a> within one month of the closing date for application submissions.





- 6. The applicant who is not employed by WUT and who will obtain funding will be employed at the Warsaw University of Technology in a group of research staff for the duration of the project.
- 7. The head of the project with members of the research group shall achieve the following outcomes, compliant with the indices of the IDUB programme:
  - At least two publications from the upper decile according to CiteScore of the Scopus database, compliant with the list published in the announcement of the competition; the publication from the upper decile may be replaced with filing an international patent, and additionally, laureates of the competition are guaranteed the participation in the Patent PW programme.
  - 2) Filing an application (applications) for external funding which has been at least formally and positively evaluated, preferably within an international programme, for a total amount obtained for the Warsaw University of Technology equal to funding awarded in the LABTECH of Excellence programme or commencing cooperation with industrial partners, completed with obtaining funding for research equal to the amount of funding awarded within LAB-TECH of Excellence programme. At least one application shall be submitted at the stage of mid-term evaluation.

§ 3

- 1. To commence the implementation of a research project, an agreement defined by the template in Annex No. 4 to these Regulations shall be signed, and the project must be completed by 31 December 2025.
- 2. The implementation of a research project shall undergo mid-term evaluation in the middle of the implementation period based on a filed intermediate report and presentation of achieved results during a seminar organised by the Competition Committee, as referred to in § 2 section 2. The individual report prepared according to the template specified in Annex No. 5 to these Regulations shall be submitted within 30 days of 12 months from the project commencement.
- 3. To continue the project, an application (applications) for external funding which has passed at least a formal evaluation shall be filed, preferably under an international programme, or cooperation with industrial partners, concluded with obtaining funding for research, shall be commenced.
- 4. The final report compliant with the template specified in Annex No. 5 to these Regulations shall be submitted to the IDUB Project Office within two months of the project completion date.
- 5. The project execution shall be evaluated by a competition committee mentioned in § 2 section 2. The evaluation shall be prepared according to the template specified in Annex No. 6 to these Regulations.
- 6. When the need arises, upon request of the Head of IDUB, projects may undergo ad-hoc control involving submitting additional explanations/reports on the implementation of the factual or financial aspects with the accepted application for funding and terms specified in the Agreement on project implementation.
- 7. The project implementers who are employees, doctoral students, and students of WUT shall use the affiliation of *Warsaw University of Technology* in publications. All publications, presentations, and conference reports prepared within the project shall be signed with:
  - "Research was funded by the Warsaw University of Technology within the Excellence Initiative: Research University (IDUB) programme."
  - "Badania były finansowane ze środków Politechniki Warszawskiej w ramach Programu Inicjatywa Doskonałości Uczelnia Badawcza (IDUB)."





- 8. Failing to achieve the anticipated project outcomes shall exclude its head from applying for projects in subsequent editions of all competitions for research grants under the IDUB programme. Applying for project funding shall be possible only after achieving the outcomes declared in the previously implemented project.
- 9. All matters unregulated herein shall be settled by the Vice-Rector for Development.

§ 4

Under Article 13 of the Regulation (EU) 2016/679 of the European Parliament and of the European Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation) (Journal of Laws EU L 119/1 of 4 May 2016), hereinafter referred to as "GDPR", the Warsaw University of Technology announces that:

- 1) The Administrator of your personal data is the Warsaw University of Technology with its registered seat at pl. Politechniki 1, 00-661 Warszawa.
- 2) The data Administrator has appointed an Inspector for Data Protection (IOD Inspektor Ochrony Danych) who ensures that the data is processed lawfully and can be contacted via email: iod@pw.edu.pl.
- 3) The Administrator shall process the personal data included in the application for the project and intermediate and final reports on the implementation of the project.
- 4) The Administrator shall process your personal data to implement the Agreement 04/IDUB/2019/94 signed on 30 December 2019 in compliance with Article 6 section 1 point b) and c) of GDPR.
- 5) The Warsaw University of Technology shall not transfer your data outside the European Economic Area.
- 6) You shall have the right to access your personal data and the right to request correction and deletion, limitation of or object to processing your data. Since the data is not processed based on your consent, you shall not have the right to transfer your personal data.
- 7) Your personal data shall not be disclosed to any other subjects (administrators) except for the subjects entitled, in compliance with generally applicable laws.
- 8) Entities (processing entities) commissioned by the Warsaw University of Technology to perform actions that may relate to personal data processing may have access to your personal data.
- The Warsaw University of Technology shall not subject you to automated decisionmaking, including your profiling.
- 10) You provide your personal data voluntarily. Nevertheless, failure to do so renders awarding a research grant within the LAB-TECH of Excellence programme impossible.
- 11) Your personal data shall be processed for the period of the implementation of the IDUB programme and for perpetual archiving.
- 12) If you think your data protection rights have been violated, you have the right to lodge a complaint to a supervising body the Polish Data Protection Commissioner.





Annex No. 1 to the Regulations for the LAB-TECH of Excellence competition

# APPLICATION FOR RESEARCH GRANT IN THE COMPETITION WITHIN LAB-TECH OF EXCELLENCE PROGRAMME Edition No ....

#### 1. KEY DATA

- 2. Personal data of the applicant (head of the project)
  - First name and surname, title/academic degree, position, place of employment, represented academic discipline, personal SAP number.
- 3. Planned period of the project implementation (in months, maximum 36 months):
- 4. Project title (in Polish and English):
- 5. Project summary in Polish (up to 400 words):
- 6. Project summary (up to 400 words.):

#### A. PROJECT DESCRIPTION

- 1. a) A substantive description: (including the demonstration of elements of scientific novelty, innovation, and competitiveness of research, research plan, and methodology up to 2 pages, font 11)
  - b) The concept of a new research group and its development plan (including providing additional funding (or concept of ensuring ...) (up to 2 pages, font 11)
  - c) The most important achievements of the applicant and research team, including publications and experience in heading projects, international cooperation to date (*up to 2 pages, font 11*)
  - d) A mentor's description, including research and innovative achievements and achievements concerning educating staff (up to 1 page, font 11)
  - e) A description of planned international cooperation (*up to 1 page, font 11*). Please attach a Support Letter from a foreign scientific unit (in the case of new cooperation) or a list of publications (in the case of existing cooperation).
- 2. A declaration of measurable outcomes of the research project implementation.

No.	Type of outcome	Declared value	Comments (e.g., a succinct description of the type of
			outcome including patents, implementations, etc., innovations, information on the type and number of publications, planned journals, type and date of the competition in which the grant application will be submitted)
1	Publications from the upper decile according to CiteScore of the Scopus database (at least two papers accepted for printing required *)		
2	International patent applications *		
3	Obtaining external funding for research (submitted applications that have passed at least formal evaluation, for the amount at least equal to funding		





	obtained within the LAB-TECH of	
	Excellence programme)	
4	Other outcomes	

<sup>\*)</sup> a minimum of two papers and international patents total

3. Information on possible ethical issues in the planned research.

I declare that the research planned in the application is not nor has been funded from other sources.

By submitting this application, I accept that if funding is granted, the name and surname of the head of the project, as well as the project title and the amount of the awarded funding will be published in the information on the competition and its results.

(signature of applicant)
(stamp and signature of Bursar's representative) (stamp and signature of head of unit)

# TIMETABLE AND PROJECT COST ESTIMATE

itle:			•••••	•••••	•••••
Applicant:					
(first name and	surname, title/academic degree, position, place	e of employment)			
Project timeta	able:				
Project cost e	estimate:				
No.	Planned costs	2024	2025	Total	

No.		Planned costs		2025	Total
I.	Total dire	Total direct costs		0.00	0.00
1	Equipmen	t	0.00	0.00	0.00
	including with a value from PLN 3,500 to 10,000 with a value over PLN 10,000				0.00
					0.00
2	Remunera	Remuneration and related items		0.00	0.00
	including	including remuneration for non-citizens of Poland			0.00
3	Other dire	Other direct costs			0.00
II.	Indirect c	Indirect costs (15%)		0.00	0.00
III.	Total cost	ts	0.00	0.00	0.00

## Substantive justification for direct costs in Item I:

(signature of applicant)
(stamp and signature of Bursar's representative) (stamp and signature of head of unit)





Annex No. 3 to the Regulations for the LAB-TECH of Excellence competition

# Principles of funding research projects in the competition under the LAB-TECH of Excellence programme

- 1. Funding awarded for a project may be spent on:
  - 1) Research equipment it is required that the research group obtain funding for purchasing complementary equipment from external grants or basic subsidy (IDUB funding does not count) for the amount at least equal to the value of the equipment purchased under the LAB-TECH of Excellence programme.
  - 2) Remuneration for the research team:
    - a) Head of the project:
      - If the applicant is employed by WUT, remuneration shall be paid as an allowance for project work and be up to PLN 2,000 monthly or be replaced with reducing the teaching workload in compliance with the principles specified by the Rector.
      - If the applicant is not employed by WUT, remuneration shall be paid under a job contract, with a maximum annual budget for remuneration (including the employer's ZUS) in direct costs amounting to PLN 160,000.
    - b) Project implementers:
      - If an implementer is employed by WUT when submitting this application, remuneration shall be paid as an allowance for project work and up to PLN 1,000 monthly.
        - If an implementer is employed in the project, remuneration shall be paid under a job contract, with a maximum annual budget for remuneration (including the employer's ZUS) in direct costs amounting to PLN 120,000.
    - c) Students and doctoral students who are members of a research team under a civil and law contract.
  - 3) Other costs:
    - a) Materials and reagents, small laboratory equipment, external services, etc.
    - b) Costs of proofreading and publications of research results by a renowned publisher or journal.
    - c) Conference trips (solely connected with the presentation of results) and a few days long (up to 7 days) study visits in Polish and foreign centres.
    - d) Other costs justified by the scope of the project.
- 2. Direct costs amount to 15% of direct costs, divided into 5% of total costs and 10% of faculty costs, in compliance with Regulation No 12/2019 of the WUT Rector, Methodology and Indices Applied in the Settlement of Total and Faculty Costs at the Warsaw University of Technology, excluding the equipment with an individual value over PLN 10,000.
- 3. Changes in the scope of the project cost estimate:
  - 1) If it is necessary to change costs in the categories of the project cost estimate, the amount of awarded funding may not be increased.
  - 2) All transfers of funding between categories must not go beyond the brackets of the values of individual categories specified in the Regulations for the competition.
  - 3) Transfers of funding between the categories of costs planned in the application up to a total value of 15% of "Total direct costs" as compared to the initial value specified in the cost estimate shall not require the consent of the Head of IDUB or the competition committee for running the competition under the "LAB-TECH of Excellence" programme.
  - 4) Transfers of funding between the cost categories planned in the application with a total value over 15% of "Total indirect costs" as compared to the initial value specified in the cost estimate shall require the consent of the competition committee for running the competition under the "LAB-TECH of Excellence" programme and acceptance of the Head of IDUB.
  - 5) Each amendment mentioned in items 3 and 4 shall require submitting a corrected project cost estimate to the IDUB Project Office in compliance with Annex No. 2 to the Agreement.
  - 6) Changes in the timetable and material scope of the project implementation described in the application for funding shall require the consent of the competition committee for running the





competition under the "LAB-TECH of Excellence" programme and acceptance of the Head of IDUB.





Annex No. 4 to the Regulations for the LAB-TECH of Excellence competition **AGREEMENT No.** (number given by the IDUB Project Office)

# on the execution of research projects selected through a competition as part of LAB-TECH of Excellence programme Edition No .....

funded under "Excellence Initiative – Research University" programme implemented at the Warsaw University of Technology

concluded on	hetween:

Professor Małgorzata Lewandowska – Head of Management Team for the "Excellence Initiative – Research University" project at the Warsaw University of Technology,

hereinafter referred to as "Head of IDUB"

and

*«Name\_of unit»*, represented by:

«Head of unit » - « Function of head of unit»,

hereinafter referred to as the "Implementing Unit".

- 1. The Head of IDUB shall transfer funds to the Implementing Unit amounting to PLN «Total \_amount» (in words «Amount\_in words») for the implementation of research projects selected through a competition within the LAB-TECH of Excellence programme edition no ...... according to the list constituting Annex No. 1 to this Agreement.
- 2. The Parties shall decide that the project(s) shall commence upon signing this Agreement, and its completion date shall be 31 December 2025.
- 3. The calculation of the costs of the project(s) under this Agreement is Annex No. 2 to this Agreement.
- 4. Funding awarded for the project implementation shall remain at the disposal of the head of the Implementing Unit in agreement with the Head(s) of the project(s).
- 5. The Implementing Unit shall make available items of the property of the unit indispensable to implement the project(s) and shall provide administrative and accounting services for the project implementation.
- 6. The Implementing Unit shall maintain separate accounting records for the project(s).
- 7. Funding transferred to the Implementing Unit for the implementation of a project/individual projects and not used until the completion date shall be returned to the Head of IDUB.
- 8. Approval of the implementation outcomes shall be granted by the competition committee appointed by the Rector in a manner specified by the Regulations for the competition.
- 9. Amendments to the provisions of this Agreement shall require signing an annex in writing.
- 10. Changes to the provisions of this Agreement shall require signing an annex in writing.
- 11. The Agreement has been executed in two counterparts, one for each Party.
- 12. Annexes to this Agreement are as follows:
- 1) A list of research projects eligible for funding.
- 2) Project cost estimates (2.1 Cost Estimate of Project No. 1, 2.2 Cost Estimate of Project No. 2, ...)
- 3) Applications for funding (3.1 Application for Funding Project No. 1, 3.2 Application for Funding Project No. 2, ...).

Head of IDUB	Implementing Unit		
(stamp of IDUB Project Office)	(stamp of unit)		
(stamp and signature of Head of IDUB)	(stamp and signature of head of unit)		
(stamp and signature of Bursar's representative)	(stamp and signature of Bursar's representative)		





Annex No. 1 to the Agreement

### A list of projects eligible for funding (under this Agreement)

No.	Applicant (title/degree first name and surname)	Faculty/Institute	Project title	Budget	Comments
1.					
2.					

signature of Chairperson of the Competition Committee





Annex No. 2 to the Agreement

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· · · · · · · · · · · · · · · · · · ·	•
Title:	•••••

No.		Planned costs		2025	Total
I.	Total dire	Total direct costs		0.00	0.00
1	Equipmen	Equipment		0.00	0.00
	inaludina	with a value from PLN 3,500 to 10,000			0.00
	including	with a value over PLN 10,000			0.00
2	Remunera	Remuneration with related items		0.00	0.00
	including	remuneration for non-citizens of Poland			0.00
3	Other indi	Other indirect costs			0.00
II.	Indirect c	Indirect costs (15%)		0.00	0.00
III.	Total cost	otal costs		0.00	0.00

Head of IDUB	Implementing Unit
(stamp and signature of Head of IDUB)	(stamp and signature of head of unit)
(stamp and signature of Bursar's representative)	(stamp and signature of Bursar's representative
Declaration of the head of the project I hereby oblige myself to implement the project in copresented in the submitted application for a research Agreement, the aforementioned estimated project cost	project, constituting an integral part of this
(signature of head of project)	





Annex No. 5 to the Regulations of the LAB-TECH of Excellence competition

## TEMPLATE FOR INTERMEDIATE/FINAL REPORT \* on the implementation of a project within the LAB-TECH of Excellence competition Edition No.

Title:	
Headed by:	
1 (To be completed only for the final report)	

A synthetic description of the conducted research including:

- 1) Research objective.
- 2) Description of implemented work (up to 1 page, font min. 11 pt).
- 3) Description of the most important achievements (up to 1 page, font min. 11 pt).
- 2. Table of measurable outcomes of the research project implementation with annexes confirming their achievement. (In compliance with the table from item B.2 of the Application for a research project).

No.	Type of outcome	Declared values	Achieved values	Details of achieved indices/ activities undertaken to achieve them*
1	Publications from the upper decile according to CiteScore of the Scopus database (acceptance of the paper for printing)			
2	International patent applications			
3	Receiving external research funding, preferably within international projects			
4	Other outcomes			

3. Statement of planned and incurred costs.

Cost category		ant antonomy	••••		Total	
		ost category	Incurred	Incurred	Planned	Incurred
I. Total direct costs, including:		ect costs, including:				
1. Equipment		nent				
	inclu	with a value from PLN 3,500 to 10,000				
	ding	with a value of over PLN 10,000				
2. Remuneration with related items		eration with related				
	inclu ding	remuneration for non- citizens of Poland				
3.	Other o	lirect costs				
II. Surcharges (15%)		ges (15%)				
III. Total costs		sts				

<sup>\*</sup> Including the publication title, type and date of the competition, a list of units the cooperation with which was started and led to achieving the outcome, etc.





## 4. List of implementers' names.

Implementer	SAP Number	
(first name and surname, title/academic degree, position, place	e of employment)	
1		
2		
3		
(date)	(signature of hea	ed of project)
(date)	(Bigitalitie of near	a of projecti
(1. D		
(stamp and signature of the Bursar's representative)	(stamp and signa	ture of the head of unit)

\*Delete as appropriate





Annex No. 6 to the Regulations for the LAB-TECH of Excellence competition

RECORD OF PROJECT EVALUATION AND APPROVAL  Title:			
Headed by:			
Planned costs (PLN):			
Costs incurred (PLN):			
The Competition Committee states that the researc	h project:		
<ul> <li>□ has been correctly implemented.</li> <li>□ has been partially implemented.</li> <li>□ has been incorrectly implemented.</li> </ul>			
Comments:			
Date:			
Chairperson of Competition Committee:			
Stamp and signature of Head of IDUB:			

Annexes:

1) final report on the project implementation