



Internal projects announced by the Institute of Thermomechanics of the CAS

Article 1

1. Internal projects of the Institute of Thermomechanics of the CAS (hereinafter referred to as the Institute of Thermomechanics of the CAS) serve as a tool to support the development of scientific fields included in the portfolio of sub-disciplines included in its founding charter, related new and promising research areas and infrastructure for their development.
2. The competition for internal projects is announced annually by the Director of the Institute. Internal projects may be carried out for only one calendar year according to the announced conditions. A prerequisite for inclusion in the competition is that the project proposal is linked to the Institute's subject of activity according to its founding charter and to the scientific and development concept of the institution. The competition is open to all university-educated staff of the Institute's research departments and PhD students working at the Institute. The competition is announced in two categories:
 - Pilot Project - for solving specifically formulated research problems,
 - Development project - for addressing the infrastructural support of a research area or discipline.
3. For the solution of internal projects, institutional funds are allocated to the Institute of the CAS in the amount set by the Director, which cannot be increased subsequently. The amount of the total institutional support should be known no later than on the day of the start of the evaluation process of the competition.

Article 2

1. The earmarked funds may be used for:
 - a) The purchase of materials and goods
 - b) Services of outside bodies
 - c) Other services
 - d) Reimbursement of staff costs

The funds provided will be managed by the responsible researchers in accordance with the generally applicable rules for the management of state budget funds.
2. The research shall take the form of pilot projects and institute development projects selected on the basis of an internal review of proposals for the annual period.
3. The pilot projects are primarily intended for:
 - a) Support for advance (exploratory) research
 - b) Support for independent research by PhD students and young researchers who are not collaborators in grant and other projects with similar themes



- c) For research work leading directly to the preparation of documents for a new grant project proposal, if the proposer is unsuccessful in the grant competition
4. The development project is of a technical nature and is usually intended for the development of the Institute's experimental facilities and for the preparation of documentation for related construction work.
5. Proposers of pilot projects and development projects to be included in the Institute's research programme for a given calendar year shall submit a project proposal by 10 January, containing in particular the scientific aim, the relationship to the Institute's scientific concept, the expected capacity of the research team and a proposal for the financial support of the project (see Annexes 1 and 2).
6. After approval of the pilot project, a contract for financial support is concluded with the investigator for a period of 1 year, i.e. until 31 December of each year at the latest, similarly to the case of grant and other projects.
7. The project is concluded with a report by the investigator and an accounting in the same structure as the project was designed (see Annexes 3 and 4). The final report with the statement of accounts must be submitted to the Institute's management no later than 10 January of the following year.
8. The Principal Investigator is obliged to register all publications produced in the framework of the pilot project in the ASEP database and to indicate the institutional support number (institutional support RVO:61388998) for each publication.

Article 3

1. The evaluation of projects is carried out by a committee of experts covering the scientific fields included in the founding charter of the IT CAS.
2. The commission and its chairman are appointed by the director of the Institute.
3. In its evaluation, the Commission will take into account in particular:
 - a) The relevance of the proposed project to the research focus of the Institute
 - b) The fact that the project, which is mainly of an applied nature, leads to cooperation with a manufacturing company in the form of economic contracts or the filing of a patent application
 - c) The quality of the previous project and the frequency of repeated requests for a pilot project by the same researcher on a similar topic,
 - d) The fact that experimentally oriented projects usually require more funding for in-kind expenditure than purely theoretical projects
 - e) The outputs of pilot projects should be primarily all forms of recognisable results for the RIV database (publications, patents, licenses, etc.)
 - f) Continuity with ongoing grants, while it must be clear from the proposal that there will be no duplication of work by researchers working on other projects funded by grants, etc
 - g) Compliance with the Code of Ethics in accordance with the Institute's internal standard No. 25/2006



Article 4

1. This internal standard comes into force on 1 November 2020.
2. On the date of validity of this standard, the internal standard of the Institute of Technology of the CAS No. 39/2007 ceases to be valid.

Prague, October 7, 2020.

Ing. Jiří Plešek, CSc.
Director of the Institute

Enclosures

1. Application for approval of an internal project (Form A)
2. Proposal for financial support of the project from institutional funds of the Institute of Academic Sciences of the Czech Republic (form B)
3. Final report on the internal project (form C)
4. Disbursement of costs of the project financed from institutional funds of the Institute of Theoretical Physics of the CAS (form D)