

PIER Idea Fund

August 31, 2018

Within the scope of their strategic Partnership for Innovation, Education and Research (PIER), Universität Hamburg and DESY promote cooperation across the two institutions and between the PIER research and competence fields (i.e. Particle and Astroparticle Physics, Nanoscience, Photon Science, Infection and Structural Biology, Theoretical Physics, and Accelerator Science). For this purpose, Universität Hamburg and DESY have established the PIER Idea Fund. The aim of this seed money funding scheme is to enable researchers of the two institutions to identify complementary strengths, facilitate the use of synergies, promote the development of future joint research projects, and establish contacts to international colleagues in their respective fields.

The PIER Idea Fund supports the first steps of research collaboration. Three formats are available:

- I. **PIER Seed Projects:** PIER Seed Projects promote innovative, creative and unusual research ideas with a strong cross-institutional dimension. Projects must involve researchers from both DESY and Universität Hamburg. The funding program is particularly aimed at qualified young scientists. It provides rapid and non-bureaucratic seed funding for the identification, initiation, development, testing and implementation of completely new research ideas, concepts or methods in the PIER research fields. Funding will focus on creative ideas, lateral thinking as well as risky research ideas with possibly high potential benefits. Funding will be granted to:
 - Analysis and studies of new hypotheses, new concepts and new methodological approaches.
 - Experimental research and development work on building prototypes, demonstration of the feasibility or viability as „proof of principle“, or identification and development of new areas of application.
 - Conceptual work and studies on an experiment, experimental set-up or device with high discovery and innovation potential and high benefit potential.
- II. **PIER Workshops:** PIER Workshops promote cross-institutional research collaboration of the two partner institutions. Their aim is to stimulate idea-finding processes and scientific exchange between DESY and Universität Hamburg researchers. Workshops must include participants from both institutions.
- III. **PIER Short Visits:** The aim of PIER Short Visits is to foster international cooperation and exchange within the PIER research and competence fields. Recipients of PIER Short Visit grants are international researchers from the postdoc level upwards whose expertise and connections can be fruitfully integrated into the development of new ideas and/or new research cooperation in a cross-institutional context. Besides research, recipients of PIER Short Visit grants may be involved in workshops, lectures or training of graduate students. **Please note:** Applications for PIER Short Visits have to be submitted by the inviting researcher(s). Eligible to submit an application are PIER Scientist(s), who are either a member of UHH/UKE and/or DESY.

The different funding formats can be combined.

All activities supported within the scope of the PIER Idea Fund must have a clearly defined focus and serve as a catalyst for the development of new research ideas and joint projects with a cross-institutional dimension. Interdisciplinary collaboration is encouraged in all funding formats. The motivation for carrying out

the activity must be clearly explained in the application, including how the involved Universität Hamburg and DESY institutes/centers and researchers will benefit from the envisaged cooperation.

Nature and scope of funding

- I. **PIER Seed Projects:** The funding is provided in the form of a non-repayable grant, covering up to 100 percent of direct project costs. The average funding amount of previously funded projects was 40,000 Euros. The proposed project duration for which support is requested must be consistent with the nature and complexity of the proposed activity. Grants are awarded for a maximum of two years. Funds must be used within the funding period. The funding focuses on project-related expenses exclusively. Personnel costs are generally not eligible.
- II. **PIER Workshops:** Funding can cover fees for moderators and/or speakers, expenses for travel and accommodation of participants, room rental etc. The average funding amount of previously funded workshops was 5,000 EUR.
- III. **PIER Short Visits:** Short visit grants will be awarded on a competitive basis for a period of 1 week to 2 months each. Applications for longer periods may be considered only in exceptional cases. Funding is effected by means of a non-refundable lump-sum. The weekly/monthly rates of support depend on the fellow's career level and are as follows:
 - Postdocs: 550 EUR/week; 2,200 EUR/month
 - Associate Professors 650 EUR/week; 2,600 EUR/month
 - Full Professors 750 EUR/week; 3,000 EUR/month

The underlying concept must have at its core a new approach and, as such, must not be the objective of an existing funding support or a separate part of a funded third-party project. The funding by PIER excludes institutional funding or covering budget deficits of a third-party project. Should the concept arise within the scope of a third-party project, the context of the project and the further third-party funding must be described in the PIER Idea fund proposal/application.

Conditions

The applicant must be registered as a PIER Scientist (members of the PIER Helmholtz Graduate School are automatically registered as PIER scientists). Members of Universität Hamburg and DESY can apply as main applicants for funding of a seed project, workshop, or a short visit of an international colleague. The inclusion of researchers from partner institutions of DESY and Universität Hamburg on the science campus in Hamburg Bahrenfeld, such as the Max Planck Institute for the Structure and Dynamics of Matter (MPSD), The European Molecular Biology Laboratory (EMBL), the European XFEL GmbH, and others, is encouraged. Researchers from these organizations can apply for funding as co-applicants.

Procedure

Calls for PIER Seed Projects are regularly announced, usually once a year (please check the PIER website for further information). Applications for PIER Workshops and PIER Short Visits can be continually submitted to the PIER Office. Please visit the PIER website for further information on application requirements and templates. The evaluation of all PIER Idea Fund proposals is carried out by the PIER Executive Board.

Evaluation criteria

The evaluation criteria are as follows:

- Scientific quality and originality of the research project

- Relevance of the project with regard to the objectives and contents of the PIER research fields
- Scientific qualification and applicant's expertise
- Support of young scientists
- Quality of the project planning and cost plan
- Adequacy of the requested funds
- Cooperation between Universität Hamburg and DESY

Reporting

A short report has to be submitted to the PIER Office six weeks after the expiration of the funding measure. In case the report of expenditure of funds cannot be completed due to ongoing settlement procedures, missing documents will have to be filed subsequently.

Miscellaneous

PIER is a partnership between Universität Hamburg and DESY. PIER is not a legal entity. The financial support of funded projects will be handled by one partner of PIER, either Universität Hamburg or DESY.

The submission of an application does not establish a legal claim to funding.

Link collection

Information about PIER and its activities: www.pier-hamburg.de

Description of projects funded so far: www.pier-hamburg.de/funding/pier_seed_projects

Templates for application and report forms: www.pier-hamburg.de/templates

Registration as a PIER Scientist at: www.pier-hamburg.de/registration

Contact

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