

Method Development Grants - call 2023

The Transdisciplinary Research Area (TRA) “Life and Health” aims to support the introduction and use of novel technologies in the life sciences at the University of Bonn.

Technological developments often lay the ground for substantial new discoveries.

However, introducing a new technology is in most cases resource- and time consuming. The TRA Life and Health would like to support and acknowledge such activities with *Method Development Grants*. The emphasis should be on novel methods that harbor a high potential for novel discoveries and are not yet applied in Bonn. This includes the development of completely new techniques and also the introduction of novel technologies in Bonn that have been developed at other places.

The method/technology should be of potential interest also for other research groups at the University of Bonn. The proposal has to incorporate a clear strategy to make the new technology available to the Bonn life science community. Collaboration with existing structured support systems such as the Bonn Technology Campus Life Sciences (btc.uni-bonn.de) or other established service structures is strongly encouraged.

Funds can be used flexibly to learn, establish or optimize new methods based on latest technological developments. The maximum funding volume is 20000 € per project. The money has to be spent until 31.12.2023.

Guidelines for application

Who can apply?

- Principal Investigators who are members of the TRA Life and Health (with main affiliation University of Bonn)
- Postdoctoral Researchers from Institutes of the Faculties of Medicine, Mathematics and Natural Sciences or Agriculture of the University of Bonn. The supervisor/PI should be member of TRA Life and Health.
- Researchers who have received funding for Method Development in the previous call (2021) are not eligible to apply.

Questions regarding eligibility? Please contact Dr. Meike Brömer, life-and-health@uni-bonn.de

What can be funded?

Funds can be used flexibly within DFG funding regulations.

If you plan to purchase instruments, please contact Dr. Meike Brömer, life-and-health@uni-bonn.de, before applying.

How to apply

The proposal should be concise and should be understandable without additional resources. Please use the attached application form as template. Your proposal should contain the following information:

- Description of the method
- How is the method going to be applied in your research and how this will lead to a substantial gain in knowledge
- Description of planned works and involved persons, overview of estimated costs, potential risks, contingency plan
- Which other research areas (University of Bonn) can profit from this method?
- How will other researchers in Bonn be able to use this method in the future (e.g. planned cooperation with a Core Facility, visibility on home page, publication of SOPs...)
- In case the project will be conducted together with a Core Facility: Please add a statement regarding feasibility by the manager of the respective Core Facility.
- A **short** CV of the applicant incl. list of **up to five** publications relevant for this proposal

A short final report will have to be submitted at the latest three months after the end of the project to the TRA manager. Presentation of results in a seminar for TRA members is expected.

Please submit your application (**max. 5 pages** + CV+ support letter from Core Facility (where applicable)) as a single PDF file to Dr. Meike Brömer, life-and-health@uni-bonn.de

Selection process/criteria

- Novelty and future potential of the technology
- Convincing working and contingency plan
- Strategy for accessibility for other researchers

The Steering Committee of the TRA Life and Health will review the proposals and decide about funding. Steering Committee members with conflict of interest will be excluded from final decisions.

Application Deadline

28.02.2023

For questions, please contact the TRA manager Dr. Meike Brömer (life-and-health@uni-bonn.de)