

Sections 1–3 must not exceed 17 pages in total.

Project Description – Project Proposals

Dr. Martin Hölzer, Robert Koch Institute, Berlin [First name last name, city of all applicants]
[Project title]

1 Starting Point

{sec:work-report}

State of the art and preliminary work

This is a dummy citation [1]. Yeah. And another one [2]. Wuhuh. In an older version of the template, these citations [3, 4] were not shown in the "3 Bibliography" section, because they are already listed as \addtocategory{reviewed}{Hoelzer:16} and \addtocategory{nonreviewed}{Desiro:18} in the preamble and therefore shown in subsections *Articles published by outlets with scientific quality ...* and *Other publications, both peer-reviewed and non-peer-reviewed*. However, these subsections are deprecated since v53.01 of the DFG template! And therefore, all the four citations above will simply show up in "3 Project- and subject-related list of publications" now.

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2 Objectives and work program

2.1 Anticipated total duration of the project

Financial support is requested for

three years.

2.2 Objectives

Goal 1 Goal one is ...

2.3 Work program including proposed research methods

ca. 6-8 pages; ca. 4-8 WPs

WP1 First work package.

{wp:1}

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Investigation of unique characteristics of the *Myotis* immune system

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WP1 | Summary

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WP2 Second work package.

{wp:2}

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Investigation of unique characteristics of the *Myotis* immune system

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WP2 | Summary

Aim: In this work package,

Method: Based on our unique

Outcome: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Time considerations

2.4 Handling of research data

Data generated during this project will be used for scientific publications in preprint and peer-reviewed journals. Therefore, all necessary data (such as raw sequencing data) will be deposited in publicly available repositories (NCBI GEO and SRA, OSF). To allow complete reproducibility of all analyses, the source code and executed comands will be also made publicly available (GitHub). Thus, all relevant data will become accessible for future use.

FAIR principals

2.5 Relevance of sex, gender and/or diversity

Text

3 Project- and subject-related list of publications

Works cited from sections 1 and 2, both by the applicant(s) and by third parties. Please include DOI/URL if available. A maximum of ten of your own works cited may be highlighted; font at least Arial 9 pt.

{sec:bib}

- [1] **M. Hölzer and M. Marz. “Software Dedicated to Virus Sequence Analysis ”Bioinformatics Goes Viral””. In: *Adv Virus Res* (2017).**
- [2] R. Gerst and M. Hölzer. “PCAGO: An interactive web service to analyze RNA-Seq data with principal component analysis”. In: *bioRxiv* (2018), p. 433078.
- [3] **M. Hölzer et al. “Differential transcriptional responses to Ebola and Marburg virus infection in bat and human cells.” In: *Sci Rep* 6 (2016), p. 34589. doi: 10.1038/srep34589.**
- [4] D. Desiro, M. Hölzer, B. Ibrahim, and M. Marz. “SilentMutations (SIM): a tool for analyzing long-range RNA-RNA interactions in viral genomes and structural RNAs”. In: *bioRxiv* (2018), p. 424002.

4 Supplementary information on the research context

4.1 Ethical and/or legal aspects of the project

4.1.1 General ethical aspects

Text

4.1.2 Descriptions of proposed investigations involving humans, human materials or identifiable data

Text

4.1.3 Descriptions of proposed investigations involving experiments on animals

Text

4.1.4 Descriptions of projects involving genetic resources (or associated traditional knowledge) from a foreign country

Text

4.1.5 Explanations regarding any possible safety-related aspects

4.1.5.1 “Dual Use Research of Concern”; foreign trade law

Text

4.1.5.2 Risks in international cooperation

Text

4.1.6 Considerations on aspects of ecological sustainability in the planning and implementation of the project

Text

4.2 Employment status information

Hölzer, Martin – postdoctoral researcher,

additional information

4.3 First-time proposal data

Hölzer, Martin.

4.4 Composition of the project group

The following individuals will work on the project but will not be paid out of the project funds:

- Dude1
- Dude2

4.5 Researchers in Germany with whom you have agreed to cooperate on this project

Text

4.6 Researchers abroad with whom you have agreed to cooperate on this project

Text

4.7 Researchers with whom you have collaborated scientifically within the past three years

- Prof. Dr. Dr. Foo Bar

4.8 Project-relevant cooperation with commercial enterprises

None.

4.9 Project-relevant participation in commercial enterprises

None.

4.10 Scientific equipment

Text

As something can be seen in Figure 1.

4.11 Other submissions

Text

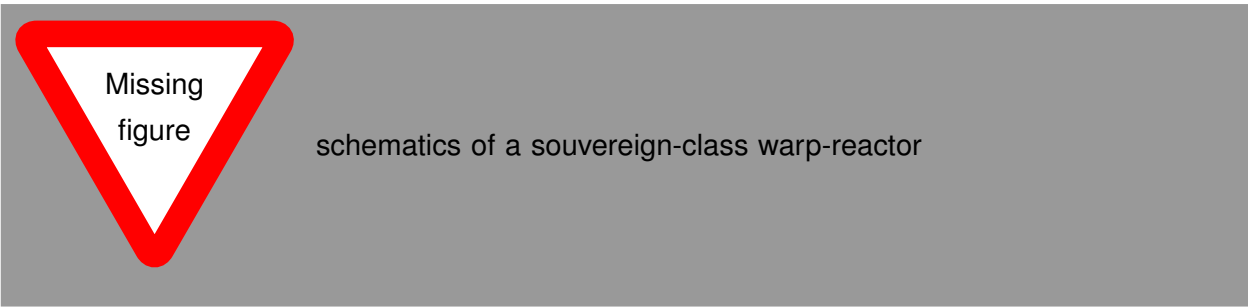


Figure 1: warp reactor

{fig:some_nice_graph}

4.12 Other information

In submitting a proposal to the DFG, I agree to adhere to the DFG’s rules of good scientific practice and the FAIR principles.

5 Requested modules/funds

5.1 Basic Module

5.1.1 Funding for Staff

The following staff positions are requested for

xx

years each:

| | |
|--|----------------|
| Research associate, TV-L 13, 36 months | 36 × 5375.00 € |
| Hiwi, TV-L 13, 12 months | 12 × 450.00 € |

| | |
|-------------------------|--------------|
| Total funding for staff | 198 900.00 € |
|-------------------------|--------------|

5.1.2 Direct Project Costs

5.1.2.1 Equipment up to 10 000 €, Software and Consumables

| | |
|---|-----------|
| Next-Generation Sequencing, Illumina HiSeq 2500 | 3000.00 € |
|---|-----------|

5.1.2.2 Travel Expenses

We apply for a total of 10 000 € for travel expenses.

| | |
|--------|-------------|
| Travel | 10 000.00 € |
|--------|-------------|

5.1.2.3 Visiting Researchers (excluding Mercator Fellows)

None.

5.1.2.4 Expenses for Laboratory Animals

None.

5.1.2.5 Other Costs

None.

5.1.2.6 Project-related publication expenses

We apply for a total of 1500€ for publication expenses (750€ per year). Furthermore, we will submit articles to open access preprint repositories such as *bioRxiv*.

| | |
|-------------------|-----------|
| Publication costs | 1500.00 € |
|-------------------|-----------|

| | |
|----------------------------|-------------|
| Total direct project costs | 14 500.00 € |
|----------------------------|-------------|

5.1.3 Instrumentation

5.1.3.1 Equipment exceeding 10 000 €

Our laboratory is well equipped; all necessary instruments are available.

5.1.3.2 Major Instrumentation exceeding 50 000 €

Our laboratory is well equipped; all necessary instruments are available.

The following are additional/other modules one might want to apply for. Otherwise, just delete/comment

5.2 Module Temporary Position for Principal Investigator

Text

5.3 Module Replacement Funding

Text

5.4 Module Temporary Clinician Substitute

Text

5.5 Module Mercator Fellows

Text

5.6 Module Workshop Funding

Text

5.7 Module Public Relations

Text

5.8 Module Standard Allowance for Gender Equality Measures

Please detail what measures are planned to promote diversity and equal opportunities. If you are submitting your proposal for an individual research grant within a network, note that this standard allowance may only be applied for within the coordination project. The coordination project must combine all such requests in its calculation.