RESEARCH PROPOSAL

With this proposal the applicants show their strong interest in working on a project within the framework of the SBB – EPFL Research Initiative. The applicants are either employed by EPFL or/and enrolled in a study program at the time of the submission of the expression of interest.

The proposal is carefully reviewed and evaluated by the Research Committee during a dedicated meeting (one meeting per year, members equally represent both parties).

In case of a favourable evaluation and positive decision the next steps are:

* Project contract with EPFL.
* Depending on the length of the project intermediate and in all cases final presentation at the end of the project to the Research Committee.
* Share publication and dissemination of the report.

|  |  |
| --- | --- |
| **Brief overview of the Research Proposal** | |
| **Applicant** | *Surname, first name, Academic title/position in the institution, institution* |
|  |
| **Project Title** | *Project title with link to the published research questions* |
|  |
| **Reasons** | *Short reason (5 lines max.) why the applicant is applying for work on the project)* |
|  |
| **Major Problem** | *Short description of the addressed research problem (4 lines max.)* |
| **Major Outcome** | *Short description of the expected research outcome (4 lines max.)* |
| **Project Volume in CHF** | *Estimated overall budget of a maximum cost of CHF 120’000 (20% overhead included).* |
|  |
| **Timeframe / Duration** | *Start: Month/Year / End: Month/Year / Duration:* |
|  |

|  |
| --- |
| **Applicant’s own outline of the project** |
| (More detailed explanations,10 pages max.) |

# Central issues regarding the project (point of departure)

*Please outline some thoughts about the point of departure for the potential project.*

# Literature

*Please state relevant literature for the potential project.*

# Research questions

*Please refer to the research question on the current research topics list and derive your own research questions.*

# Research design and method.

# Research and project plan

* *Please outline a brief research and project plan using the table below for the purpose.*
* *Default for the schedule: project start = 0 months. The first line contains an example.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module #** | **Content and research question worked on** | **Method**  *(from methodology)* | **Deliverable**  *(if available)* | **Beginning/end**  *(number of months from start)* |
| 1 | State of the art | Literature review | Report | 1/ 3 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Project leaders and Team

* *Introduction of project leaders, from EPFL and SBB briefly.*
* *Introduction of project team, including staff employed for the project.*
* *Add a short CV of the project leader academia.*
* *Address and contact details of project leader from EPFL.*

# Budget

*An approximate budget must again be broken down according to the modules from the research and project plan. Not exceed a maximum of CHF 120’000 (considering overhead included).*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module #** | **Material costs** | **Personnel costs** | **Other costs**  *(e.g. expenses)* | **Total per module** |
| 1 |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Total of section |  |  |  |  |
| Total CHF | | | |  |
| Overhead 20% | | | |  |
| **Total Budget CHF** | | | |  |

**Submission of the document:**

Please follow the instructions on the website.