Project proposal for

“*Insert short descriptive title*”

at

*Insert applying institute(s)/chair(s)*

by

*Insert applying Principal Investigator*

|  |  |
| --- | --- |
| Competence area (CA): | *Choose a competence area* |
| Cross section (Cr): | *Choose a cross section* |

**Current state of research and preliminary work (including literature)**

*Insert the current state of research and the preliminary work that are the basis for your project proposal. Include proper literature references to verify your descriptions. Please write a text of 0.5-0.75 pages.*

**Specific (innovative!) research objectives**

* *Insert 2-4 specific innovative research objectives (bullet points are sufficient).*

**Research hypotheses and/or questions**

* *Insert 2-4 research hypotheses and/or questions that shall be addressed in the cluster (bullet points are sufficient).*

**Research methodology**

* *Insert the proposed research methodology that shall be applied to address the research hypotheses and/or questions (bullet points are sufficient).*
* *Address the kinds of experiments (e.g., experimental or numerical), the used infrastructure (e.g., test bench, laboratory, cluster computer), the evaluation procedure of data (e.g., statistical).*

**Milestones and deliverables**

*Insert 3-5 milestones/deliverables with the anticipated due date (e.g., 2027).*

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| **Milestone/deliverable** | ***Due date (year)*** |
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**Cooperation with other projects and/or partners**

*Insert anticipated/necessary interactions within and outside the cluster.*

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| --- | --- |
| **Project number/PI** | **Received input/provided output/nature of cooperation** |
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**Contribution to the overall objectives of the cluster**

* *Insert the specific contribution to the cluster objectives (bullet points are sufficient).*

**Estimated funding requests for research equipment**

*Insert investments for research equipment (e.g., test bench, measurement techniques, analysis tools) that costs more than 10000 € and shall be procured in the new cluster. You do not have to insert staff costs that is funded by DFG.*

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| --- | --- | --- |
| ***Type of equipment*** | ***(Estimated) total costs per year in 1000€*** | ***Year of procurement*** |
|  |  |  |
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**References**

*Please provide a list of internal and external references.*

Internal references:

External references: