KAUST Global Fellowship Program: Research Proposal Template

**NOTES:**

**Please fill in this template following the instructions below and those provided in the Application Guidelines and Application Instructions documents.**

**The research proposal must be written in English using the below template.**

**All fields must be fully completed using Calibri font, size point 11, single spaced. No special formatting is allowed.**

**Figures and tables (if included in the proposal) should not exceed the maximum page limit (10 pages). Citations’ page(s) do not count in the page limit.**

**SECTIONS TO BE COMPLETED:**

1. **PROPOSAL SUMMARY**
2. **BACKGROUND (maximum 1,5 page)**
3. **RESEARCH PLAN (maximum 1,5 page)**
4. **ESTIMATED TIMELINE CHART**
5. **PROJECT DELIVERABLES**
6. **BUDGET**
7. **COMMUNICATION PLAN (maximum 1 page)**

KAUST Global fellowship program: Research proposal

# **1. PROPOSAL SUMMARY**

|  |  |
| --- | --- |
| **Applicant’s name:** |  |
| **KAUST Faculty Host:**  *(Full name)* |  |
| Please select the Division at KAUST  **Biological and Enviromental Science and Engineering – BESE**  **Computer, Electrical and Mathematical Science and Engineering - CEMSE**  **Physical Science and Engineering - PSE** |  |
| **Proposal title:** |  |
| **Short proposal title:**  *(Up to 5 words)* |  |
| **Keywords:**  *(Provide up to 10 keywords that relate to your research proposal)* |  |

**Please select your area of research:**

Which of the four KAUST Research priorities does your proposal address? (Check one or multiple)

Health and Wellness

Energy and Industrial leadership

Sustainable Environment and Essential needs

Economies of the future

**Proposal technical abstract** (maximum 200 words)

(This should be a succinct and accurate summary of the proposed work, understandable when separated from the application)

# **2. BACKGROUND** (maximum 1,5 page)

*(Literature review of what has been done, what remains to be done and what you have accomplished already in this research area. Include how the outputs/results of your proposal will contribute to addressing major knowledge gaps and/or societal challenges related to the 4 KAUST Research priorities: Health and Wellness; Sustainable Environment and Essential needs; Energy and Industrial leadership; Economies of the future)*

# **3. RESEARCH PLAN** (maximum 1,5 page)

*(Research management plan that outlines the roles and responsibilities of the project participants. Any potential for Technology Readiness Level (TRL) results or outputs, translational research, commercialization, patents, knowledge transfer and/or impact-driven research results during the Fellowship and beyond, need to be mentioned here. Please also mention any risks, including research ethics and compliance if applicable, that you may encounter while conducting this research and mitigation measures.)*

# **4. ESTIMATED TIMELINE CHART**

*(Overview of planned activities, when these will be completed and by whom if other than the applicant. Please add/delete rows as needed)*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | YEAR 1 | | | | YEAR 2 | | | | YEAR 3 | | | |  |
| ACTIVITIES/ Milestones | | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Q1** | **Q2** | **Q3** | **Q4** | **Key person/ group responsible** |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# **5. PROJECT DELIVERABLES**

*(Description of anticipated outputs/deliverables during the project. Please keep in mind that by the end of Year 2, the progress of your project will be evaluated. Please add/delete rows as needed.)*

|  |  |  |
| --- | --- | --- |
| YEAR 1 - DESCRIPTION | | Estimated Delivery date |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

|  |  |  |
| --- | --- | --- |
| YEAR 2 - DESCRIPTION | | Estimated Delivery date |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

|  |  |  |
| --- | --- | --- |
| YEAR 3 - DESCRIPTION | | Estimated Delivery date |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

# **6. BUDGET**

*(Using the table below and the research funding allocations outlined in the Application Guidelines and Instructions\* documents, please provide an estimated budget for your research activities in USD) \*maximum budget per research project is* ***up to 20,000$ (CEMSE), 30,000$ (PSE), 40,000$ (BESE)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | EXPENSE DESCRIPTION | NUMBER OF UNIT(S) | ESTIMATED COST per UNIT (USD $) | REQUESTED AMOUNT  (USD $) |
| YEAR 1 | | | | | |
| *Travel* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Use of KAUST Core Labs facilities* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Consumables* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Other* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| YEAR 1 SUB-TOTAL | | | |  |
| YEAR 2 | | | | | |
| *Travel* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Use of KAUST Core Labs facilities* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Consumables* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Other* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| YEAR 2 SUB-TOTAL | | | |  |
| YEAR 3 | | | | | |
| *Travel* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Use of KAUST Core Labs facilities* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Consumables* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| *Other* |  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| YEAR 3 SUB-TOTAL | | | |  |
| GRAND TOTAL | | | |  |

# **7. COMMUNICATION PLAN** (maximum 1 page)

*(Please outline how you intend to communicate your research project and your project results throughout your fellowship nationally in-kingdom and internationally. Include information such as which communication channels/tools you will use and your target audiences. Communication channels may include conferences, workshops, blogs, social media, and other formal and informal communication tools)*