**RESEARCH PROPOSAL TEMPLATE INSTRUCTIONS**

**Page 1**

Under **Description of Research Project**, provide a summary of the scientific/technological concept of the proposed project including the motivation for the research and the approach that will be used to conduct the investigation. Please address why you’re uniquely qualified to carry out the proposed research, and why Brookhaven is the right place to conduct it. Briefly describe the **Expected Outcomes**. The content should be understandable by a non-expert. Please define all acronyms initially.

**Pages 2-4:**

Follow the **Summary of the Research Project** with a proposal ***not to exceed three pages*** that includes a concise state-of-the-art review. Clearly state the objective of the proposed work that is followed by a description of the planned research, well supported by references. Please include high-level deliverables/milestones for the planned research. Figures, if included, need to fit within the three-page limit.

**Page 5**

**References should be listed on Page 5.** The references do not count toward the three-page limit.

**Page 6:**

Include a statement about how the proposed research aligns with the Brookhaven mission and vision and a description of the tools and equipment that you will need to initiate and successfully carry out the project.

**When completed, make a PDF of this template, attach a cover letter and a CV that includes a list of publications, and combine it into a single PDF file.**

**The Instructions should be removed before submitting**

|  |  |  |
| --- | --- | --- |
|  | **Date** | Click to select date |
| **TITLE OF RESEARCH PROJECT** | Type title of project |
| **NAME**  | Type name of Applicant |
| **SPONSOR(s)**  | Type name of BNL Sponsor(s) (if known):If the sponsor is not known at the time of application, BNL will assist you in identifying a possible sponsor once your application has been submitted.   |

**SUMMARY OF RESEARCH PROJECT**

**Description of Research Project:**

Click here to enter text

**Expected Outcome:**

Click here to enter text

**\*Note:** The above items should not exceed one page

**PROPOSAL**

**PROPOSAL (continued)**

**PROPOSAL (continued)**

**REFERENCES**

**ALIGNMENT WITH BROOKHAVEN’S MISSION AND VISION**

**(Be sure to reference the Sample Proposal areas and BNL’s Core Capabilities**

**listed on the Raymond Davis Jr. Fellowship website)**

**RESOURCES NEEDED**