**LCLS Department:**  Select Department

**Title:**

**LCLS Lead/Leads** *(department or scientist)*:

**LCLS Collaborators:**

**Non-LCLS/External Collaborators** *(names, affiliations, and* ***description of roles****)*:

**Proposal Criteria**

*(select all criteria that are relevant for this proposal)*

|  |  |
| --- | --- |
|  | Proposed activities **are outside** the scope or guidelines for a regular PRP proposal |
|  | **Commissioning & Technical Development** |
|  | **Career Development Opportunity Proposal:**  Developing LCLS staff scientists and expertise to remain at the forefront of their fields. Describe in detail how the proposed activity will advance the scientific career of the proposer. |
|  | **Developing or demonstrating new experimental methods, technical capabilities, or instrumentation** with clear potential to enhance the science impact, and exploit the unique capabilities, of LCLS. (Links to the LCLS strategic development plan, existing programs, initiatives, or development efforts e.g. R&D, L2S-I, XIP, AIP, OIP etc. should be clearly articulated, where appropriate.) |
|  | **Demonstration experiments** to develop a **new user community** and/or **establish a new area of science** where LCLS will have a significant impact. |
|  | **Enhancing the operational effectiveness of LCLS** |
| **Justification for criteria selection** | |

**Technical and Experimental Summary [[1]](#footnote-1)**

|  |  |
| --- | --- |
| **Instrument** |  |
| **Number of Shifts** |  |
| **Detailed shifts justification** |  |
| **Std. configuration** | Y/N : (if Yes specify : ) |
| **Scheduling constraints** (end of the run, near a user experiment, etc.) |  |
| **Multiplexing** | Y/N : (if Yes specify multiplexing scheme : ) |
| **Photon energy** (range) |  |
| **Pink/ Mono/CCM** | pink or mono : |
| **Operation mode** (SASE, seeded, other ) |  |
| **Lasers parameters** |  |
| **Resources required** (M&S, equipment, manpower, etc.) |  |
| **Additional information** |  |

***Narrative: two-page limit, excluding references***

**What do we intend to do?**

**Why is this important or urgent? Why now in Run 18?**

**Detailed Experimental Description**

**Impact***What will be the impact or significance if the proposed activity is successful?  
What will be the impact if the proposed activity is delayed or deferred?*

**References**

1. IH proposals considered for beamtime must submit the same technical questionnaire required for standard user experiments [↑](#footnote-ref-1)