



BioPACIFIC MIP Proposal Content Guidelines

BioPACIFIC Proposals should be uploaded as a single-file PDF and should include the sections below:

Two-Page Project Summary and Description, including references, addressing the items below if relevant:

Intellectual Merit

1. Motivation
2. Project Plan or Sample Request
3. Portion of the BioPACIFIC Platform to be used
 - o Equipment
 - o Materials and Supplies
 - o Staff
4. Shared Facilities outside of BioPACIFIC
5. Desired outcomes and relevance, including products
6. Material needs and characteristics (*Only for Sample Requests*)
7. Adherence to the MGI Approach (*Only for In-House Team proposals*)

Broader Impacts

1. Knowledge to be contributed to the BioPACIFIC community
2. Materials to be added to the BioPACIFIC libraries (if any)
3. Data to be added to BioPACIFIC databases
4. Collaborations with BioPACIFIC Faculty/Staff/other (if any)
5. Collaborations with groups outside of BioPACIFIC that may leverage the results of this work

One-Page Research Plan that addresses the items below. This is not required for Sample / Data Requests.

1. Team and qualifications
 - o Personnel traveling to BioPACIFIC
 - o Desired timing for visit(s)
 - o Desired duration for stay(s)
2. Description of quarterly milestones
3. Additional resources
 - o What work will be performed at your home institution(s) to support the proposed work?

Two-Page NSF-style CVs for the Lead PI and Co-PIs.

External user proposals, UCSB/UCLA proposals, and Sample Request forms should be uploaded at <https://biopacificmip.org/users/new>



All proposals will be reviewed for feasibility by the BioPACIFIC technical team

User proposals and sample requests will be reviewed by a rotating committee of BioPACIFIC users from the broader community

In-House Proposals will be reviewed by the BioPACIFIC leadership

Review Criteria

- User proposals will be weighted on the following criteria in priority order:
 - How the results will add to the knowledge base and inform future research at BioPACIFIC.
 - The scientific impact of the proposed research to the broader community.
 - The resources applicants will contribute to BioPACIFIC, both intellectually, through activities such as tool building or process development, and materially, such as involvement of graduate students funded outside of the MIP.
 - The diversity of the scientific team or individual.
 - The scope, timing, and impact of the proposed work on the BioPACIFIC resources that will be accessed, such as tooling, supplies, and personnel time.
- In-house proposals will also be weighted on the successful incorporation of the MGI Approach: Theory, Synthesis, Characterization, and Analysis.