

## Proposal requirements

Project proposals should be brief (1 or 2 pages) and contain the following information:

**Introduction:** Describe the problem you will solve, its biological motivation, and the anticipated benefits of the approach you propose.

**Methods:** Describe the algorithm(s) you will apply or implement. Include details such as the sources of data and existing computational tools you will use or extend. If you are working on a project related to your existing research, explicitly describe how the project scope differs from your current research plans.

**Anticipated results:** Describe the type of predictions your algorithm will make and how you will evaluate these predictions. To encourage ambitious projects, projects that produce negative results will not be penalized as long as they are planned, executed, and evaluated rigorously. During the course of the project you may change directions and produce different results than what you propose here, but it is important to think through the goals of your project and how you will judge success.

**Related work:** Identify and cite 2 or 3 related methods or existing algorithms you will use.

## References

## Submission

Submit your project proposal in PDF format to the following directory on the biostat server:

`/u/medinfo/handin/bmi776/proposal/<USERNAME>`

where `<USERNAME>` is your biostat user name.