

Science of Science Summer School (S4) project proposal guidelines

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The project will be a way for your teammates and you to show how to transform a research question/hypothesis/ finding into a full-fledge publication.

Project summary

Each group must deliver a 1-page, single-spaced, 1-inch margin document with a summary of the project. Even though you might be unsure about which project you would like to pursue, it is good to start thinking about it as soon as possible. The summary should describe the following items:

Header:

1. Title: Choose something engaging that will grab the attention of the attendees.
2. Team members in alphabetical order.

Introduction

In one paragraph, provide background and motivation for the project.

1. Statement of the basic problem and relevance to the science of science.
2. Objective: In a couple of sentences, describe how your project proposes to solve the problem.
3. Anticipated outcome: In a couple of sentences, describe what is expected to be accomplished once the objective is achieved.

Main proposal

In one-two paragraphs, give more details about the goals of the projects. These goals should be in line with the project's objective and should aim at solving different parts of the problem described.

1. Tasks: Describe the tasks to be performed to achieve the goal
2. Expected outcomes: In a couple of sentences, describe the expected results of this goal (e.g., cleaned up and ready to analyze data)
3. Expected problems: In a couple of sentences, describe what you expect to go wrong and measures to remedy these difficulties (e.g., many years are missing, we will fill out those years with interpolation).

Dates:

Get working on an idea as soon as possible. Submission by Thursday July 29, 2021 at midnight EDT