

Canadian Centre for Isotopic Microanalysis Project Proposal

In accessing CCIM, we ask that you provide a description of your project. A proposal is usually developed through a consultative process with the host facility director or manager. Please follow the headings below, and submit your proposal by email as instructed.

1. Project Title

2. Date

3. Chief Investigator and Partners

List affiliations, addresses, emails, phone numbers, etc.

Many projects will include CCIM academic staff as partner investigators, but do not list those here.

4. Description of the Project:

Introduction: give a general description of the research problem and key questions you wish to address in this project.

Types of analysis required: describe in broad terms the isotopic and/or trace elements required, and the types of samples (minerals, whole-rocks). What quantity of data, and to what level of precision and accuracy? What spatial resolution is required? If there are existing data from other studies, then summarize the findings.

Samples: describe the type(s) of samples you will provide, e.g., mineral separates, rock powders, thin-sections, etc. Include representative images of samples if available.

Publications: list pertinent publications

Confidentiality: State any requirements for confidentiality.

5. CCIM Analytical resources required:

Detail the type and amount of analytical resources required, which should be discussed with the host facility manager. List requirements under the following headings:

Sample preparation

Mount preparation

Scanning electron microscopy

Analytical Instrumentation

6. Budget:

Estimate available funds, and the source of the funds.

7. Schedule:

State desired dates for completion of the analytical work.

8. Outputs:

List those anticipated to be authors and co-authors of published results that may derive from this work. You do not need to state CCIM co-authors at this time, but note the authorship agreement below, and make sure to discuss CCIM authorship protocols with the host facility manager before commencing the project.

Note: CCIM authorship agreement

CCIM follows the recommendations published by the US National Academy of Sciences, "On Being a Scientist, a Guide to Responsible Conduct in Research", 3rd edition, available online (<http://www.nap.edu/catalog/12192.html>). In the context of CCIM, investigators are required to abide by the following guidelines concerning authorship of research results: all papers, including conferences and journals, will typically include appropriate authorship credit to CCIM academic personnel involved in the research. Contributions of technical staff or others should be contained in the Acknowledgments.

All outputs must include CCIM contact details and the CCIM Contribution or Project Number.