



MUSEUM NATIONAL D'HISTOIRE NATURELLE
IMPMC



National Ion MicroProbe Facility

Application for beam-time

In all publications reporting NanoSIMS data obtained on the MNHN facility, users of the facility must acknowledge contribution of the staff and add the following sentence to the acknowledgements:

The National NanoSIMS facility at the Muséum National d'Histoire Naturelle was funded by CNRS, Région Île de France, Ministère délégué à l'Enseignement supérieur et à la Recherche, and the Muséum National d'Histoire Naturelle.

We request users to provide the facility at IMPMC with their samples at least *one full week* prior to the scheduled analyses, in order to allow for sufficient pre-pumping and to ensure that the samples perfectly fit the sample holders. Please refer to our IMPMC webpage dedicated for sample preparation procedure.

Within a year after completion of the analytical session, users must provide the facility with a brief report of the study. We kindly request a pdf copy of the related publication(s) when available.

1 – Title of the project:

2 – Project manager:

Name :
Address/UMR:
Email :
Phone :

3 – The project is (new, a resubmission, an ongoing project):

4 – Researcher(s) or student(s) who will be directly involved in the measurements (name, address, email):

5 – Scientific rationale and purpose of the study (about 1 page):

6 – Description of samples and minerals to be analyzed (provide 1-2 pictures):

7 – Type of analyses:

- Indicate if the analyses are images, depth profiles or spot analyses:

- List elements or isotope ratios to be analyzed:

8 – What is the size of the structures to be investigated? What is the amplitude of expected elemental/isotopic variations?

9 – Number of analyses / samples / targets per sample?

10 – Are appropriate standards available for the measurements?

11 – Do you need assistance with sample preparation?

12 – Publications 1. Please list published articles of relevance to the project

13 - Publications 2. Please list previously published articles using data from the MNHN NanoSIMS facility. *(if not already done, please add pdf files with the present application)*

Date:

Name and signature: