**General guidelines for Rolling Proposal scientific description**

\* Do not forget to delete this page \*

**RULES:**

**Rolling proposals are not for samples that have not been characterized yet.**

The objective is to improve the resolution of a precise sample.

The rules for the submission of a rolling proposal are:

- the biological sample must be pre-characterised using biochemical experiments,

- grids with this sample must be ready and pre-screened on a 200 kV TEM,

- an atlas of the grids must be available prior to data collection on the 300 kV TEM.

Please:

* Choose a font size not smaller than 12pt to fill in this description

Recommended fonts are Arial/Calibri/Symbol.

* **Do not modify the name of the following fields** (1/ Background:, 2/ Objectives:, 3/ Experimental method:, 4/ Expected results:, 5/ Beam time requested justification:, 6/ References:, a/ Your publication(s) on the subject:.)
* Delete the text in ***blue*** describing the expected content of each field
* Fill in each mandatory field
* Insert figures/images into the scientific description
* Do not exceed for the total length of the description (figures/images included):
* **2 A4 pages**
* Save this file as a PDF file to be up loaded in the SUN set

The maximum size for the uploaded file is 4 MB.

**1/ Background:**

**Mandatory** *- Give the general and specific scientific background and also the results of preliminary work carried out.*

**2/ Objectives:**

**Mandatory** *- State clearly the aim of the proposed experiment together with the motivation for the present proposal.*

**3/ Experimental method:**

**Mandatory** *- Describe the arrangements which will be made for the reception, preparation, use and disposal of the sample. For life sciences proposals, a brief description of how the sample is obtained is essential. In particular, provide information concerning the readiness of your samples for Cryo-EM [Atlas, 2D-class, typical micrographs].*

*On which microscope have you already collected data for this project?*

*Describe the experimental set-up and requirements (specific for your experiment), in some detail.*

*Queries concerning the feasibility (technical or safety aspects) of an experiment should be clarified with SOLEIL staff before the proposal is submitted.*

*The User Office can help you to get in touch with the most appropriate contact.*

**4/ Expected results:**

**Mandatory** *- Describe the results expected.*

**5/ Beam time requested justification:**

**Mandatory** *- Estimate and justify the amount of beam-time requested, taking into account availability of grids and prior experience of CryoEM.*

**6/ References:**

**a/ Your publication(s) on the subject:**

**Mandatory**

**b/ Your publication(s) which rely on, or involve the use of SOLEIL beamline(s):**

**c/ Others:**