

SPRING-8 PX-BL Cryo-TEM Machine Time Survey

Term
i.e. 2021A

Period
(please select)

Important : The name of this file should be
CryoTEM"proposal number".pdf.

1st 2nd 3rd

Proposal number

Project leader

Proposal title

Purpose of this measurement

Notes

- 1) Pre-use training course is required to use the Cryo-TEM either through regular workshop or your own machine time.
- 2) In order to pursue not only sample characterization but also the heterogeneity analysis or 3D reconstruction, it is recommended to take the training course for beginners in order to use SerialEM for automated data acquisition. Please apply for the training course for beginners through regular workshop or your own machine time.
- 3) The EM01CT will be mainly assigned for heterogeneity analyses or 3D reconstructions that require large data sets. EM02CT will be mainly assigned for sample characterization and training.

1. Desired number of shifts shifts x times

The use of CryoTEM is in units of 3 shifts. If you wish to use more than 3 shifts at a time, please indicate so in section 4.

Equipment and instruments of the facility needed

2. If you have already measured the same type of specimen in previous machine times, please provide a summary of the results and the purpose of the current experiment.

3. If you have results from Size-Exclusion Chromatography, negative stain EM, or cryo-EM, please send them as a separate file (preferably with scale). The file name should be prefixed with the proposal number.

Description of the results

4. Special notes (i. e. days when you cannot come, but we may not be able to meet your request, wishes, requests, etc).