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| **European Synchrotron Radiation Facility**  **ESRF User Office**  CS 40220, F-38043 GRENOBLE Cedex 9, France  Delivery address: 71 avenue des Martyrs, 38000 GRENOBLE, France  Tel: +33 (0)4 7688 2552; fax: +33 (0)4 7688 2020; email: useroff@esrf.fr; web: http://www.esrf.fr |  |

**Application for Cryo-EM time at ESRF – Experimental Method**

This document should consist of a **maximum** of **four A4 pages** (including references) with a minimal font size of **12 pt**.

The last 2 pages are reserved for images/data proving the suitability of the samples for SPA or Cryo-ET measurements.

# Select the technique needed: Single Particle Analysis OR Cryo-Electron Tomography

(double-click on the relevant box and choose ‘Default value’=’Checked’)

# Proposal Summary (should state the aims and scientific basis of the proposal):

# Scientific background:

# Experimental technique(s), required set-up(s), measurement strategy, sample details (quantity...etc):

# Beamline(s) and beam time requested with justification:

# Results expected and their significance in the respective field of research:

# References

**Please add the appropriate proofs justifying the need for measurements on the Titan Krios according to the technique requested:**

* **For Single Particle Analysis**: raw images, 3D reconstruction, class averages, etc…
* **For Cryo-Electron Tomography**:
  + **Cellular Cryo-ET**: Atlas showing cells/lamellae
  + **Molecular Cryo-ET**:Atlas and high magnification image of the macromolecule