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**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