Application for a Macromolecular Crystallography Rolling Proposal at the ESRF - CryoEM Time

New proposal

General Information | Scientific Area | Beamlines Request | Proposers | Laboratory Support Facility | Sample Environment | Sample Description | Safety | Experience | Publications

**Beamline Requirements**

Beamline(s) requested: *

Principal: CM01 (CryoEM)

Number of shifts required * (1 shift is 8 hours)

Preferred starting time: *Please select the period* *

Unacceptable dates:

**Beam Requirements**

☐ 16 Bunch Mode ☐ 4 x 10mA Mode ☐ Multi Bunch

☐ Circular polarization ☐ White beam ☐ Monochromatic beam

☐ Fixed energy [keV]: ☐ Tunable energy [keV] from: to:

Beam energy resolution [ ]: Spot size on sample [µm]:

Other:

Use this field to indicate if the Phase Plate is needed and how many images should be collected

Please complete information required under all Tabs before clicking on the 'Save' button.

Back | Save | View as PDF | Save Draft | Restore Draft

* = Mandatory Field

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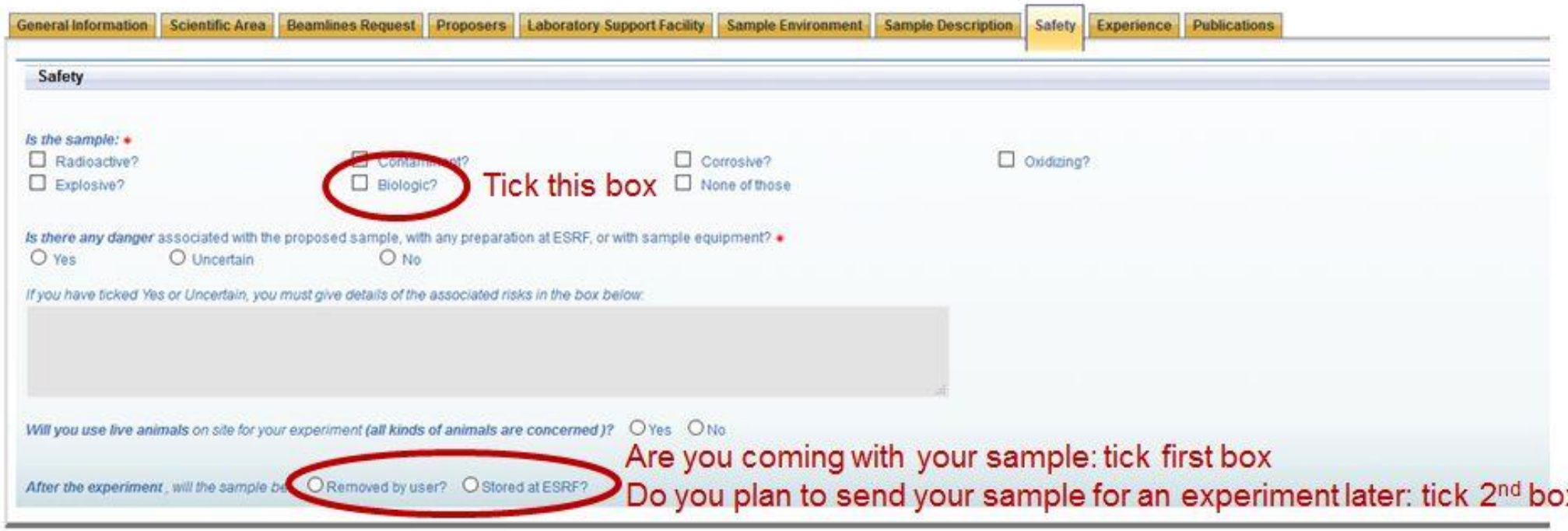


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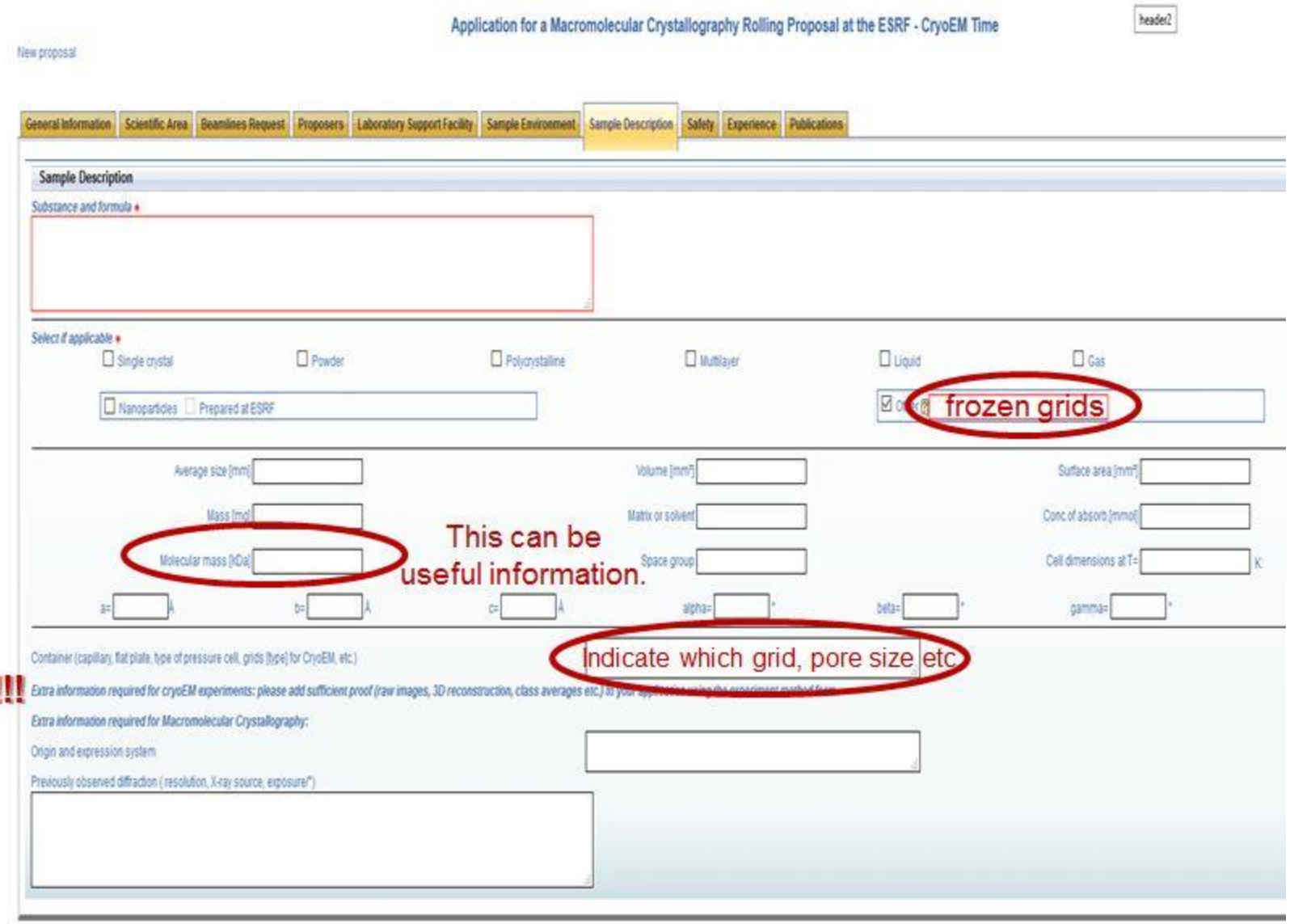
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header2
New proposal
General Information
Scientific Area
Beamlines Request
Proposers
Laboratory Support Facility
Sample Environment
Sample Description
Safety
Experience
Publications
Sample Description
Substance and formula *
Select if applicable *
Single crystal
Powder
Polycrystalline
Multilayer
Liquid
Gas
Nanoparticles
Prepared at ESRF
frozen grids
Average size [mm]
Volume [mm³]
Surface area [mm²]
Mass [mg]
Matrix or solvent
Conc.of absorb.[mmol]
Molecular mass [kDa]
Space group
Cell dimensions at T=
K
This can be useful information.
a=
Å
b=
Å
c=
Å
alpha=
°
beta=
°
gamma=
°
Container (capillary, flat plate, type of pressure cell, grids [type] for CryoEM, etc.)
Indicate which grid, pore size etc
!!!
Extra information required for cryoEM experiments: please add sufficient proof (raw images, 3D reconstruction, class averages etc.) in your application using the appropriate method form
Extra information required for Macromolecular Crystallography:
Origin and expression system
Previously observed diffraction ( resolution, X-ray source, exposure*)